

-6 NEW MILTON

100 1 5 1000 309

STATE OF WEST VIRGINIA DEPARTMENT OF MINES

SEP 1 0 1980

Oil and Gas Division GIL & GAS ETHISION DEPT. RELATINES WELL RECORD Cable____ _ · Gas__ Quadrangle NEW MILTON Recycling____ Comb. Water Flood__ Storage__ Permit No. DOD-2552 Disposal______ (Kind) Company c/o Berry Fhergy Cons. & Mgrs. Inc. Casing and Used in Left Address 309 Professional Bldg., Clarksburg, WV Cement fill up Tubing Drilling in Well Cu. ft. (Sks.) Farm George Determan Acres 140 Location (waters) Big Buck Run Well No. B-307 Elev 1260! 20-16 District Cove County Doddridge Cond. 11-3/4" 301 To surface The surface of tract is owned in fee by Geo. J. 13-10" Determan 9 5/8 Address 604 Court St., Weston, WV. 8 5/8 13871 1387 To surface Mineral rights are owned by Same Address 5 1/2 Drilling Commenced 15-19-80 4 1/2 5643 1 5643 1 250 sks Initial open flow Show cu. ft. bbls.
Final production 959 M cu. Its per day bbls. Liners Used hrs. before test 1850# RP. Well open ______ Well treatment details: 14 days Attach copy of cementing record. Alexander treated 7-2-80 with 70,000# sand, 740 bbl water and 500 gal acid Perforations: 5547-5573 with 13 holes Benson treated with 60,000# sand, 692 bbl water and 500 gal acid Perforations: 5245-48° with 12 holes Cal was encountered at _3841 60" _Feet_ _ Inches Feet 2" stream Salt Water 1740" Fresh water 160" Foducing Sand Alexander and Benson Depth <u>See perfs</u> Formation Color Hard or Soft Top Feet Bottom Feet Oil, Gas or Water * Remarks Sand & Shale 0 384 Water 160 Fresh' Coal ' 384 389 Sand & Shale 389 1375 Lime 1375 1690 Sand & Shale 1690 1740° 2190 Water Salt Red Rock 2190 2225 Little Lime 2225 2302 Sand & Shale 2302 2390 Big Lime & Injun 2390. 2500 Sand & Shale 2500 2650 Brown Sand 2650 5130 Sand & Shale 5130 5150 Benson 5150 5250 Gas 5245-481 Sand & Shale 5250 5560 Alexander 5560 5600 Gas 5547-5573 Total Depth 57321 J & J Enterprises, Inc. c/o Berry Energy Cons. & Mgrs., Inc. 309 Professional Bldg. Clarksburg, WV 26301

(over)







Oil and Gas Division

OIL & GAS DIVISION

OIL AND GAS WELL PERMIT APPLICATION WINES

Charleston, W. Va.	DATE December 12, 1979 J & J Enterprises, Inc.
Surface Owner George J. Determan	
Address 604 Court St., Weston, WV	Company c/o Berry Energy Consultants & Mgr 26452 Address 308-309 Professional Bldg., Clarks
Mineral Owner Same	Farm George Determan Acres 140
Address	Location (waters) Big Buck Run
Coal Owner Same	Well No. B-307 Elevation 1260'
Address	District Cove County Doddridge
Coal Operator Not Operated	Quadrangle New Milton 7.5'
Address	
I provinces being in accordance with Charler the W. Va. Code, the location is hereby expre	22, ved
drilling This permit shall exp	TO BE NOTIFIED Paul Garrett
peralic, have not commenced by 8-18-80	Approach 704 Death Ct. Clarkeline MR 00704
Notes to deles	ADDRESS 321 Beech St., Clarksburg, WV 26301
Deputy Director - Oil & Gas Division	PHONE 622-3871
GENTLEMEN:	
The undersigned well operator is entitled to	o drill upon the above named farm or tract of land for oil and gas, having fee
	rant or lease dated June 9 1978 by George J.
Determan. et ux W. B.	Ranny
	and recorded on the 30th days of October
19 78 in Doddridge County Box	Berry and recorded on the 30th day of October
19 78 in Doddridge County, Boo	ok 105 Page 309
19 78 in Doddridge County, Boo	page
19 78 in Doddridge County, Boo X NEW WELL DRILL	ok 105 Page 309
19 78 in Doddridge County, Boo X NEW WELL DRILL OIL AND GAS WELL ORIGINAL	DEEPERREDRILLFRACTURE OR STIMULATE
X NEW WELL DRILL OIL AND GAS WELL ORIGINA The enclosed plat was prepared by a registe have been notified as of the above date. The above named coal owners and/or operat	DEEPER REDRILL FRACTURE OR STIMULATE LLY DRILLED BEFORE JUNE 5, 1969. ered engineer or licensed land surveyor and all coal owners and/or operators or are hereby notified that any objection they wish to make, or are required.
X NEW WELL DRILL OIL AND GAS WELL ORIGINA The enclosed plat was prepared by a registe have been notified as of the above date. The above named coal owners and/or operat to make by Section 3 of the Code, must be recommended.	DEEPERREDRILLFRACTURE OR STIMULATE LLY DRILLED BEFORE JUNE 5, 1969. Pered engineer or licensed land surveyor and all coal owners and/or operators or are hereby notified that any objection they wish to make, or are required believed by, or filed with the Department of Mines within ten (10) days.
X NEW WELL DRILL OIL AND GAS WELL ORIGINA The enclosed plat was prepared by a registe have been notified as of the above date. The above named coal owners and/or operat to make by Section 3 of the Code, must be recommended to coal owners at their above shown respective or coal owners at their above shown respective.	DEEPER REDRILL FRACTURE OR STIMULATE LLY DRILLED BEFORE JUNE 5, 1969. ered engineer or licensed land surveyor and all coal owners and/or operators for are hereby notified that any objection they wish to make, or are required served by, or filed with the Department of Mines within ten (10) days. * were mailed by registered mail, or delivered to the above named coal operators
X NEW WELL DRILL OIL AND GAS WELL ORIGINA The enclosed plat was prepared by a registe have been notified as of the above date. The above named coal owners and/or operat to make by Section 3 of the Code, must be recommended to coal owners at their above shown respective or coal owners at their above shown respective.	DEEPER REDRILL FRACTURE OR STIMULATE LLY DRILLED BEFORE JUNE 5, 1969. or are hereby notified that any objection they wish to make, or are required served by, or filed with the Department of Mines within ten (10) days. were mailed by registered mail, or delivered to the above named coal operators address Same day before, or on the opy to the Department of Mines at Charleston, West Virginia.
X NEW WELL DRILL OIL AND GAS WELL ORIGINA The enclosed plat was prepared by a registe have been notified as of the above date. The above named coal owners and/or operat to make by Section 3 of the Code, must be recommended to coal owners at their above shown respective or coal owners at their above shown respective.	DEEPER
NEW WELL DRILL OIL AND GAS WELL ORIGINA. The enclosed plat was prepared by a register have been notified as of the above date. The above named coal owners and/or operate to make by Section 3 of the Code, must be recommanded to coal owners at their above shown respective same day with the mailing or delivery of this coal owners at their above shown respective same day with the mailing or delivery of this coal owners.	DEEPER REDRILL FRACTURE OR STIMULATE LLY DRILLED BEFORE JUNE 5, 1969. or are hereby notified that any objection they wish to make, or are required served by, or filed with the Department of Mines within ten (10) days. were mailed by registered mail, or delivered to the above named coal operators address Same day before, or on the opy to the Department of Mines at Charleston, West Virginia.
NEW WELL DRILL OIL AND GAS WELL ORIGINA. The enclosed plat was prepared by a registe have been notified as of the above date. The above named coal owners and/or operate to make by Section 3 of the Code, must be reconsidered or coal owners at their above shown respective same day with the mailing or delivery of this country. PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:	DEEPER REDRILL FRACTURE OR STIMULATE LLY DRILLED BEFORE JUNE 5, 1969. For are hereby notified that any objection they wish to make, or are required believed by, or filed with the Department of Mines within ten (10) days. For any or are hereby notified that any objection they wish to make, or are required believed by, or filed with the Department of Mines within ten (10) days. For any or are hereby notified that any objection they wish to make, or are required believed by, or filed with the Department of Mines within ten (10) days. For any or are hereby notified that any objection they wish to make, or are required believed by, or filed with the Department of Mines within ten (10) days. For any or are hereby notified that any objection they wish to make, or are required believed by, or filed with the Department of Mines within ten (10) days. For any or are hereby notified that any objection they wish to make, or are required believed by, or filed with the Department of Mines within ten (10) days. For any or are hereby notified that any objection they wish to make, or are required believed by, or filed with the Department of Mines within ten (10) days. For any or are hereby notified that any objection they wish to make, or are required believed by, or filed with the Department of Mines within ten (10) days. For any or are hereby notified that any objection they wish to make, or are required by the property of the Department of Mines at Charleston, West Virginia. For any or are hereby notified that any objection they wish to make, or are required by the property of the Department of Mines at Charleston, West Virginia. For any or are hereby notified that any objection they wish to make, or are required to the above named coal operators and the property of the Department of Mines at Charleston, West Virginia. For any or are hereby notified that any objection they wish to make, or are required to the above named coal operators and the property of the Department of Mines at Charleston, West Virginia. For
NEW WELL DRILL OIL AND GAS WELL ORIGINA. The enclosed plat was prepared by a registe have been notified as of the above date. The above named coal owners and/or operate to make by Section 3 of the Code, must be reconsidered or coal owners at their above shown respective same day with the mailing or delivery of this country. PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:	DEEPER REDRILL FRACTURE OR STIMULATE LLY DRILLED BEFORE JUNE 5, 1969. or are hereby notified that any objection they wish to make, or are required by, or filed with the Department of Mines within ten (10) days. * vere mailed by registered mail, or delivered to the above named coal operators address Same day before, or on the bopy to the Department of Mines at Charleston, West Virginia. Very truly yours, J & J Enterprises, Inc. (Sign Name) c/o Berry Energy Consultants & Mg Well Operator 308-309 Professional Bldg. Address
NEW WELL DRILL OIL AND GAS WELL ORIGINA. The enclosed plat was prepared by a register have been notified as of the above date. The above named coal owners and/or operate to make by Section 3 of the Code, must be recommaded to coal owners at their above shown respective same day with the mailing or delivery of this coal owners at their above shown respective same day with the mailing or delivery of this coal owners at their above shown respective same day with the mailing or delivery of this coal owners at their above shown respective same day with the mailing or delivery of this coal owners at their above shown respective same day with the mailing or delivery of this coal owners at their above shown respective same day with the mailing or delivery of this coal owners at their above shown respective same day with the mailing or delivery of this coal owners at their above shown respective same day with the mailing or delivery of this coal owners at their above shown respective same day with the mailing or delivery of this coal owners at their above shown respective same day with the mailing or delivery of this coal owners at their above shown respective same day with the mailing or delivery of this coal owners.	DEEPER REDRILL FRACTURE OR STIMULATE LLY DRILLED BEFORE JUNE 5, 1969. Page red engineer or licensed land surveyor and all coal owners and/or operators for are hereby notified that any objection they wish to make, or are required by, or filed with the Department of Mines within ten (10) days. * Page REDRILL FRACTURE OR STIMULATE LLY DRILLED BEFORE JUNE 5, 1969. FRACTURE OR STIMULATE LLY DRILLED BEFORE JUNE 5, 1969. The state of th
NEW WELL DRILL OIL AND GAS WELL ORIGINA. The enclosed plat was prepared by a register have been notified as of the above date. The above named coal owners and/or operate to make by Section 3 of the Code, must be reduced to make by Section 3 of the Code, must be reduced or coal owners at their above shown respective same day with the mailing or delivery of this compared by the compared to the compared by the com	DEEPER REDRILL FRACTURE OR STIMULATE LLY DRILLED BEFORE JUNE 5, 1969. or are hereby notified that any objection they wish to make, or are required by, or filed with the Department of Mines within ten (10) days. * vere mailed by registered mail, or delivered to the above named coal operators address Same day before, or on the bopy to the Department of Mines at Charleston, West Virginia. Very truly yours, J & J Enterprises, Inc. (Sign Name) c/o Berry Energy Consultants & Mg Well Operator 308-309 Professional Bldg. Address
NEW WELL DRILL OIL AND GAS WELL ORIGINA. The enclosed plat was prepared by a register have been notified as of the above date. The above named coal owners and/or operate to make by Section 3 of the Code, must be reduced to make by Section 3 of the Code, must be reduced or coal owners at their above shown respective same day with the mailing or delivery of this compared by the compared to the compared by the com	DEEPER REDRILL FRACTURE OR STIMULATE LLY DRILLED BEFORE JUNE 5, 1969. Pered engineer or licensed land surveyor and all coal owners and/or operators or are hereby notified that any objection they wish to make, or are required received by, or filed with the Department of Mines within ten (10) days. * Overe mailed by registered mail, or delivered to the above named coal operators address Same day before, or on the oppy to the Department of Mines at Charleston, West Virginia. Overy truly yours, J & J Enterprises, Inc. (Sign Name) C/O Berry Energy Consultants & Mg Well Operator Address of Well Operator Clarksburg, WV 26301 City or Town City or Town City or Town
NEW WELL DRILL OIL AND GAS WELL ORIGINA. The enclosed plat was prepared by a register have been notified as of the above date. The above named coal owners and/or operate to make by Section 3 of the Code, must be reduced to make by Section 3 of the Code, must be reduced or coal owners at their above shown respective same day with the mailing or delivery of this compared by the compared to the compared by the com	DEEPER REDRILL FRACTURE OR STIMULATE LLY DRILLED BEFORE JUNE 5, 1969. Page REDRILL FRACTURE OR STIMULATE LLY DRILLED BEFORE JUNE 5, 1969. Fred engineer or licensed land surveyor and all coal owners and/or operators For are hereby notified that any objection they wish to make, or are required to received by, or filed with the Department of Mines within ten (10) days. * For any day before, or on the oppy to the Department of Mines at Charleston, West Virginia. For are hereby notified that any objection they wish to make, or are required to received by, or filed with the Department of Mines within ten (10) days. * For are hereby notified that any objection they wish to make, or are required to received by, or filed with the Department of Mines within ten (10) days. * For are hereby notified that any objection they wish to make, or are required to received by, or filed with the Department of Mines within ten (10) days. * For are hereby notified that any objection they wish to make, or are required to received by, or filed with the Department of Mines within ten (10) days. * For are hereby notified that any objection they wish to make, or are required to received by, or filed with the Department of Mines within ten (10) days. * For are hereby notified that any objection they wish to make, or are required to received by, or filed with the Department of Mines within ten (10) days. * For are hereby notified that any objection they wish to make, or are required to received by, or filed with the Department of Mines within ten (10) days. * For are hereby notified that any objection they wish to make, or are required to the above named coal operators or any or are required to the above named coal operators or any or are required to the above named coal operators or any or are required to the above named coal operators or any or are required to the above named coal operators or any or are required to the above named coal operators or any or are required to the above named coal operators or any or are required
NEW WELL DRILL OIL AND GAS WELL ORIGINA. The enclosed plat was prepared by a register have been notified as of the above date. The above named coal owners and/or operate to make by Section 3 of the Code, must be reduced to make by Section 3 of the Code, must be reduced or coal owners at their above shown respective same day with the mailing or delivery of this compared by the compared to the compared by the com	DEEPER REDRILL FRACTURE OR STIMULATE LLY DRILLED BEFORE JUNE 5, 1969. Pered engineer or licensed land surveyor and all coal owners and/or operators or are hereby notified that any objection they wish to make, or are required received by, or filed with the Department of Mines within ten (10) days. * Overe mailed by registered mail, or delivered to the above named coal operators address Same day before, or on the oppy to the Department of Mines at Charleston, West Virginia. Overy truly yours, J & J Enterprises, Inc. (Sign Name) C/O Berry Energy Consultants & Mg Well Operator Address of Well Operator Clarksburg, WV 26301 City or Town City or Town City or Town
NEW WELL County, Bood NEW WELL DRILL OIL AND GAS WELL ORIGINAL The enclosed plat was prepared by a register have been notified as of the above date. The above named coal owners and/or operate to make by Section 3 of the Code, must be reconsisted of this notice and the enclosed plat well or coal owners at their above shown respective same day with the mailing or delivery of this complete. PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO: WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY P. O. BOX 879 MORGANTOWN, WEST VIRGINIA 26505 AC-304 - 292-6331	DEEPER REDRILL FRACTURE OR STIMULATE LLY DRILLED BEFORE JUNE 5, 1969. For are hereby notified that any objection they wish to make, or are required believed by, or filed with the Department of Mines within ten (10) days. For any in the property of the property of the property of the Department of Mines at Charleston, West Virginia. Fracture or Stimulate Fracture or Stimulate LLY DRILLED BEFORE JUNE 5, 1969. For are hereby notified that any objection they wish to make, or are required to the advance of the property of the Department of Mines within ten (10) days. For are hereby notified that any objection they wish to make, or are required to the above named coal operators and the property of the Department of Mines at Charleston, West Virginia. Fracture or Stimulate Fracture or Adverse or Ad
NEW WELL	DEEPER REDRILL FRACTURE OR STIMULATE LLY DRILLED BEFORE JUNE 5, 1969. Pered engineer or licensed land surveyor and all coal owners and/or operators or are hereby notified that any objection they wish to make, or are required received by, or filed with the Department of Mines within ten (10) days. * Overe mailed by registered mail, or delivered to the above named coal operators address Same day before, or on the oppy to the Department of Mines at Charleston, West Virginia. Overy truly yours, J & J Enterprises, Inc. (Sign Name) C/O Berry Energy Consultants & Mg Well Operator Address of Well Operator Clarksburg, WV 26301 City or Town City or Town City or Town
NEW WELL	DEEPER

THIS IS AN ESTIMATE ONLY ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

DRILLING CONTRACTOR:			FRACTURE-STIMULATE
NAME S. W. Jack D.	(If Known)		
		NAME James Willett	
TELEPHONE 472-940	a, PA		
		TELEPHONE 472-	
	MPLETED WELL: 5500'	ROTARY^	CABLE TOOLS
PROPOSED GEOLOGICAL F			
TIPE OF WELL: O.	IL GAS X	COMB STORAG	E DISPOSAL
	RECYCL	ING WATER FL	and the second s
TENTATIVE CASING PROGR	RAM:		
CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			W
0.5/8 11-3/4"	30'	30'	28.00
9 - 5/8 8 - 5/8			
7	900'	900'	To Surface
5 1/2	*		
4 ½	55001	5500'	350 Sacks
3			Perf. Top
2 Liners			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom
O DRILL:		BY WHOM?	
O DRILL: SUBMIT FIVE (5) COPIE OF PLAT.	ES OF OG - 1, \$100.00 PERMI		
SUBMIT FIVE (5) COPIE OF PLAT. O DRILL DEEPER OR REDR SUBMIT FIVE (5) COPIES WELLS DRILLED PRIOR	ES OF OG - 1, \$100.00 PERMI LILL: S OF OG - 1, SHOWING ORIGI TO 1929, A PERMANENT CO	T FEE, PERFORMANCE BO	OND AND PERMANENT COPY
SUBMIT FIVE (5) COPIE OF PLAT. O DRILL DEEPER OR REDR SUBMIT FIVE (5) COPIES WELLS DRILLED PRIOR MUST ALSO BE SUBMIT	ES OF OG - 1, \$100.00 PERMI LILL: S OF OG - 1, SHOWING ORIGI TO 1929, A PERMANENT CO TED.	T FEE, PERFORMANCE BO	OND AND PERMANENT COPY
SUBMIT FIVE (5) COPIE OF PLAT. O DRILL DEEPER OR REDR SUBMIT FIVE (5) COPIES WELLS DRILLED PRIOR MUST ALSO BE SUBMIT O FRACTURE - STIMULATE: OIL AND/OR GAS WELL	ES OF OG - 1, \$100.00 PERMI EILL: S OF OG - 1, SHOWING ORIGI TO 1929, A PERMANENT CO TED. : ORIGINALLY DRILLED BEFOR	T FEE, PERFORMANCE BO NAL PERMIT NUMBER AN DPY OF THE PLAT AND T	OND AND PERMANENT COPY D PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD
SUBMIT FIVE (5) COPIE OF PLAT. O DRILL DEEPER OR REDR SUBMIT FIVE (5) COPIES WELLS DRILLED PRIOR MUST ALSO BE SUBMIT OF FRACTURE - STIMULATE: OIL AND/OR GAS WELL BOND, PERMANENT PLA	ES OF OG - 1, \$100.00 PERMICULE. S OF OG - 1, SHOWING ORIGINED TO 1929, A PERMANENT CONTROL ORIGINALLY DRILLED BEFORE AT AND ORIGINAL WELL RECORDINALLY DRILLED ON AN	T FEE, PERFORMANCE BO NAL PERMIT NUMBER AN DPY OF THE PLAT AND T REJUNE 5, 1929, FIVE (5) C ORD.	OND AND PERMANENT COPY D PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD COPIES OG - 1, PERFORMANCE
SUBMIT FIVE (5) COPIE OF PLAT. O DRILL DEEPER OR REDR SUBMIT FIVE (5) COPIES WELLS DRILLED PRIOR MUST ALSO BE SUBMIT O FRACTURE - STIMULATE: OIL AND/OR GAS WELL BOND, PERMANENT PLA OIL AND/OR GAS WELL ING ORIGINAL PERMIT N	ES OF OG - 1, \$100.00 PERMICULE: S OF OG - 1, SHOWING ORIGINATION OF THE CONTROL	T FEE, PERFORMANCE BO NAL PERMIT NUMBER AN DPY OF THE PLAT AND T REJUNE 5, 1929, FIVE (5) CORD. ORD. ID/OR AFTER JUNE 5, 1929 BOND.	OND AND PERMANENT COPY D PERFORMANCE BOND. ON THE ORIGINAL WELL RECORE COPIES OG - 1, PERFORMANCE
SUBMIT FIVE (5) COPIE OF PLAT. O DRILL DEEPER OR REDR SUBMIT FIVE (5) COPIES WELLS DRILLED PRIOR MUST ALSO BE SUBMIT OF FRACTURE - STIMULATE: OIL AND/OR GAS WELL BOND, PERMANENT PLA OIL AND/OR GAS WELL ING ORIGINAL PERMIT NRequired forms must be fill	ES OF OG - 1, \$100.00 PERMICULE: S OF OG - 1, SHOWING ORIGINATION OF THE CONTROL	T FEE, PERFORMANCE BO NAL PERMIT NUMBER AN DPY OF THE PLAT AND T REJUNE 5, 1929, FIVE (5) CORD. ORD. ID/OR AFTER JUNE 5, 1929 BOND.	OND AND PERMANENT COPY D PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD COPIES OG - 1, PERFORMANCE D, FIVE COPIES OG - 1, SHOW-
SUBMIT FIVE (5) COPIE OF PLAT. O DRILL DEEPER OR REDR SUBMIT FIVE (5) COPIES WELLS DRILLED PRIOR MUST ALSO BE SUBMIT OF FRACTURE - STIMULATE: OIL AND/OR GAS WELL BOND, PERMANENT PLA OIL AND/OR GAS WELL ING ORIGINAL PERMIT NRequired forms must be fill	ES OF OG - 1, \$100.00 PERMICULE: S OF OG - 1, SHOWING ORIGINATION OF THE CONTROL	T FEE, PERFORMANCE BO NAL PERMIT NUMBER AN DPY OF THE PLAT AND T REJUNE 5, 1929, FIVE (5) CORD. ORD. ID/OR AFTER JUNE 5, 1929 BOND.	OND AND PERMANENT COPY D PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD COPIES OG - 1, PERFORMANCE D, FIVE COPIES OG - 1, SHOW-
SUBMIT FIVE (5) COPIE OF PLAT. O DRILL DEEPER OR REDR SUBMIT FIVE (5) COPIES WELLS DRILLED PRIOR MUST ALSO BE SUBMIT OF FRACTURE - STIMULATE: OIL AND/OR GAS WELL BOND, PERMANENT PLA OIL AND/OR GAS WELL ING ORIGINAL PERMIT NRequired forms must be fill	ES OF OG - 1, \$100.00 PERMICULE: S OF OG - 1, SHOWING ORIGINATION OF THE CONTROL	T FEE, PERFORMANCE BO NAL PERMIT NUMBER AN DPY OF THE PLAT AND T REJUNE 5, 1929, FIVE (5) CORD. ORD. ID/OR AFTER JUNE 5, 1929 BOND.	OND AND PERMANENT COPY D PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD COPIES OG - 1, PERFORMANCE D, FIVE COPIES OG - 1, SHOW-
SUBMIT FIVE (5) COPIE OF PLAT. O DRILL DEEPER OR REDR SUBMIT FIVE (5) COPIES WELLS DRILLED PRIOR MUST ALSO BE SUBMIT OF FRACTURE - STIMULATE: OIL AND/OR GAS WELL BOND, PERMANENT PLA OIL AND/OR GAS WELL ING ORIGINAL PERMIT N Required forms must be fill four (24) hours in advance.	ES OF OG - 1, \$100.00 PERMINELLE. S OF OG - 1, SHOWING ORIGINATED. ORIGINALLY DRILLED BEFORM AND ORIGINAL WELL RECORDINALLY DRILLED ON AN NUMBER, AND PERFORMANCE led within ninety (90) days of control of the state of the stat	T FEE, PERFORMANCE BO NAL PERMIT NUMBER AN OPY OF THE PLAT AND T RE JUNE 5, 1929, FIVE (5) C ORD. ID/OR AFTER JUNE 5, 1929 BOND. Ompletion for bond release.	OND AND PERMANENT COPY D PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD COPIES OG - 1, PERFORMANCE D, FIVE COPIES OG - 1, SHOW- Inspector to be notified twenty-
SUBMIT FIVE (5) COPIE OF PLAT. O DRILL DEEPER OR REDR SUBMIT FIVE (5) COPIES WELLS DRILLED PRIOR MUST ALSO BE SUBMIT OF FRACTURE - STIMULATE: OIL AND/OR GAS WELL BOND, PERMANENT PLA OIL AND/OR GAS WELL ING ORIGINAL PERMIT N Required forms must be fill four (24) hours in advance.	ES OF OG - 1, \$100.00 PERMICULE: S OF OG - 1, SHOWING ORIGINATION OF THE CONTROL	T FEE, PERFORMANCE BO NAL PERMIT NUMBER AN OPY OF THE PLAT AND T RE JUNE 5, 1929, FIVE (5) C ORD. ID/OR AFTER JUNE 5, 1929 BOND. Ompletion for bond release.	OND AND PERMANENT COPY D PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD COPIES OG - 1, PERFORMANCE D, FIVE COPIES OG - 1, SHOW- Inspector to be notified twenty-
SUBMIT FIVE (5) COPIE OF PLAT. O DRILL DEEPER OR REDR SUBMIT FIVE (5) COPIES WELLS DRILLED PRIOR MUST ALSO BE SUBMIT OF FRACTURE - STIMULATE: OIL AND/OR GAS WELL BOND, PERMANENT PLA OIL AND/OR GAS WELL ING ORIGINAL PERMIT N Required forms must be fill four (24) hours in advance. The following waiver must ereof.	ES OF OG - 1, \$100.00 PERMICULE: S OF OG - 1, SHOWING ORIGINATION OF TED. ORIGINALLY DRILLED BEFORMATE AND ORIGINAL WELL RECORDINALLY DRILLED ON AN TUMBER, AND PERFORMANCE Seed within ninety (90) days of control of the completed by the coal operation.	T FEE, PERFORMANCE BO NAL PERMIT NUMBER AN DPY OF THE PLAT AND T RE JUNE 5, 1929, FIVE (5) C ORD. ID/OR AFTER JUNE 5, 1929 BOND. completion for bond release.	D PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD COPIES OG - 1, PERFORMANCE P., FIVE COPIES OG - 1, SHOW-Inspector to be notified twenty-
SUBMIT FIVE (5) COPIE OF PLAT. O DRILL DEEPER OR REDR SUBMIT FIVE (5) COPIES WELLS DRILLED PRIOR MUST ALSO BE SUBMIT OF FRACTURE - STIMULATE: OIL AND/OR GAS WELL BOND, PERMANENT PLA OIL AND/OR GAS WELL ING ORIGINAL PERMIT N Required forms must be fill four (24) hours in advance. The following waiver must ereof. AIVER: I the undersigned, Ag	ES OF OG - 1, \$100.00 PERMINELLE. S OF OG - 1, SHOWING ORIGINATED. ORIGINALLY DRILLED BEFORM AND ORIGINAL WELL RECORDINALLY DRILLED ON AN NUMBER, AND PERFORMANCE led within ninety (90) days of control of the state of the stat	T FEE, PERFORMANCE BO NAL PERMIT NUMBER AN OPY OF THE PLAT AND T RE JUNE 5, 1929, FIVE (5) CORD. ID/OR AFTER JUNE 5, 1929 BOND. Completion for bond release. Coal Company, Owner	OND AND PERMANENT COPY D PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD COPIES OG - 1, PERFORMANCE O, FIVE COPIES OG - 1, SHOW- Inspector to be notified twenty- sued within ten days of receipt or Operator of the coal under
SUBMIT FIVE (5) COPIE OF PLAT. O DRILL DEEPER OR REDR SUBMIT FIVE (5) COPIES WELLS DRILLED PRIOR MUST ALSO BE SUBMIT OF FRACTURE - STIMULATE: OIL AND/OR GAS WELL BOND, PERMANENT PLA OIL AND/OR GAS WELL ING ORIGINAL PERMIT N Required forms must be fill four (24) hours in advance. The following waiver must ereof. AIVER: I the undersigned, Ag this lease have examined the providing operator has	ES OF OG - 1, \$100.00 PERMINELL: S OF OG - 1, SHOWING ORIGINATION TO TED. ORIGINALLY DRILLED BEFORMATE AND ORIGINAL WELL RECORDINATION OF THE PROPERTY OF THE	T FEE, PERFORMANCE BO NAL PERMIT NUMBER AN OPY OF THE PLAT AND T RE JUNE 5, 1929, FIVE (5) CORD. ID/OR AFTER JUNE 5, 1929 BOND. Completion for bond release. Coal Company, Owner ps this proposed well location ave no objections to said well ave no objections to said well	D PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD COPIES OG - 1, PERFORMANCE OF FIVE COPIES OG - 1, SHOW-Inspector to be notified twenty-or Operator of the coal under on.
SUBMIT FIVE (5) COPIE OF PLAT. O DRILL DEEPER OR REDR SUBMIT FIVE (5) COPIES WELLS DRILLED PRIOR MUST ALSO BE SUBMIT O FRACTURE - STIMULATE: OIL AND/OR GAS WELL BOND, PERMANENT PLA OIL AND/OR GAS WELL ING ORIGINAL PERMIT N Required forms must be fil four (24) hours in advance. The following waiver must ereof. AIVER: I the undersigned, Ag this lease have exami	ES OF OG - 1, \$100.00 PERMINELLE. S OF OG - 1, SHOWING ORIGITATION 1929, A PERMANENT CONTED. ORIGINALLY DRILLED BEFORMAT AND ORIGINAL WELL RECONTED. ORIGINALLY DRILLED ON ANYONE WILLIAM PERFORMANCE led within ninety (90) days of content of the content of th	T FEE, PERFORMANCE BO NAL PERMIT NUMBER AN OPY OF THE PLAT AND T RE JUNE 5, 1929, FIVE (5) CORD. ID/OR AFTER JUNE 5, 1929 BOND. Completion for bond release. Coal Company, Owner ps this proposed well location ave no objections to said well ave no objections to said well	D PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD COPIES OG - 1, PERFORMANCE OF FIVE COPIES OG - 1, SHOW-Inspector to be notified twenty-or Operator of the coal under on.
SUBMIT FIVE (5) COPIE OF PLAT. O DRILL DEEPER OR REDR SUBMIT FIVE (5) COPIES WELLS DRILLED PRIOR MUST ALSO BE SUBMIT OF FRACTURE - STIMULATE: OIL AND/OR GAS WELL BOND, PERMANENT PLA OIL AND/OR GAS WELL ING ORIGINAL PERMIT N Required forms must be fill four (24) hours in advance. The following waiver must ereof. AIVER: I the undersigned, Ag this lease have examined the providing operator has	ES OF OG - 1, \$100.00 PERMINELLE. S OF OG - 1, SHOWING ORIGITATION 1929, A PERMANENT CONTED. ORIGINALLY DRILLED BEFORMAT AND ORIGINAL WELL RECONTED. ORIGINALLY DRILLED ON ANYONE WILLIAM PERFORMANCE led within ninety (90) days of content of the content of th	T FEE, PERFORMANCE BO NAL PERMIT NUMBER AN OPY OF THE PLAT AND T RE JUNE 5, 1929, FIVE (5) CORD. ID/OR AFTER JUNE 5, 1929 BOND. Completion for bond release. Coal Company, Owner ps this proposed well location ave no objections to said well ave no objections to said well	D PERFORMANCE BOND. ON THE ORIGINAL WELL RECORD COPIES OG - 1, PERFORMANCE OF FIVE COPIES OG - 1, SHOW-Inspector to be notified twenty-or Operator of the coal under on.

Official Title