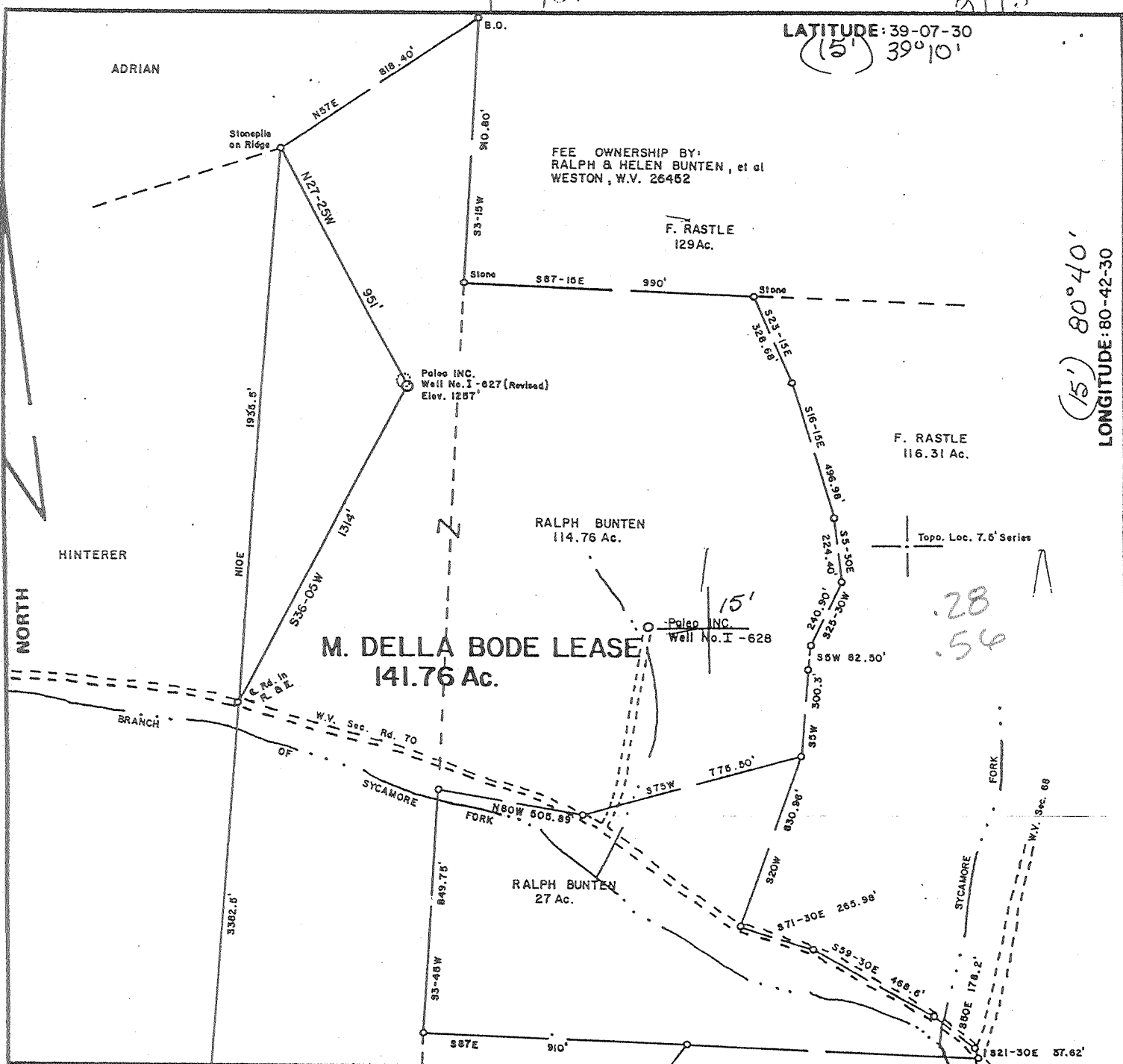


4-42

2915

LATITUDE: 39-07-30
(5') 39°10'

(15') 80°40'
LONGITUDE: 80-42-30



FILE NO. _____
 DRAWING NO. _____
 SCALE 1 inch = 500 feet
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION Jct. of Roads 3090' SE of Location, Elev. = 850'

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Mark C. Echard
 MARK C. ECHARD
 R.P.E. _____ L.L.S. 490

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



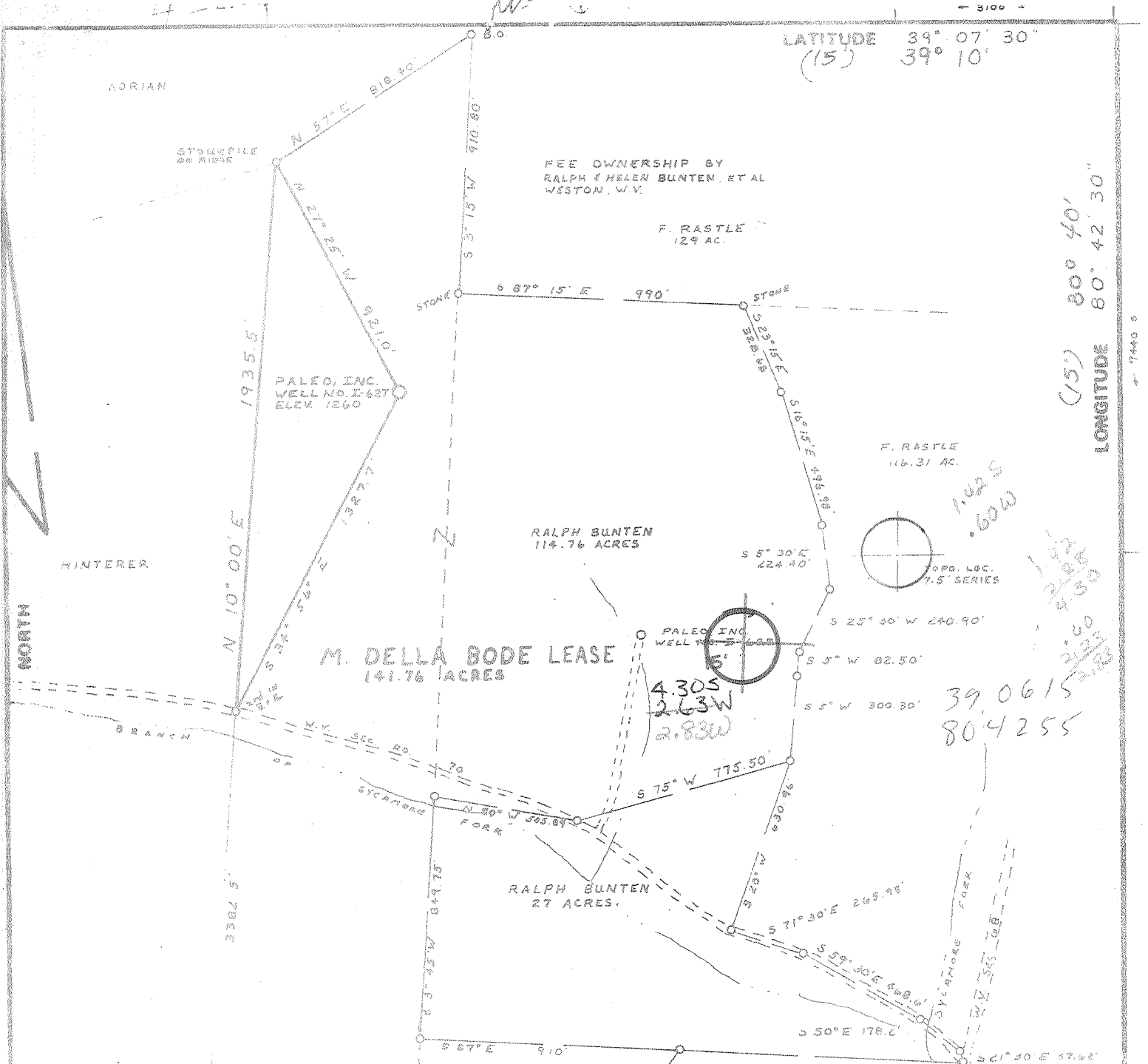
DATE AUGUST 29, 1980
 OPERATOR'S WELL NO. I-627 (Revised)
 API WELL NO. _____
47 - 017 - 2764 REV-P
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1257' WATER SHED SYCAMORE FORK
 DISTRICT COVE COUNTY DODDRIDGE
 QUADRANGLE VADIS 7.5' & 15
 SURFACE OWNER RALPH BUNTEN ACREAGE 141.76
 OIL & GAS ROYALTY OWNER RALPH & HELEN BUNTEN LEASE ACREAGE 141.76
 LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION BIG INJUN ESTIMATED DEPTH 2500'
 WELL OPERATOR Daniel Farley GNATED AGENT, Steve Duckworth
 ADDRESS _____ PO Box 6871 ADDRESS _____ Same
 _____ Charleston, WV 25362 _____

FEB 16 2000

DODD 2764 P



LATITUDE 39° 07' 30"
(15) 39° 10'

LONGITUDE 80° 40'
(15) 80° 42' 30"

1.425
2.63W
4.30S
2.83W

39.0615
80.4255

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1/200
PROVEN SOURCE OF ELEVATION SPOT EL AT TCT WY
SEC RDS 68E70 T3100 SE FROM
LOCATION ELEV. 850'

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
Mark C. Echard
(SIGNED) MARK C. ECHARD
R.P.E. _____ L.L.S. 490

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
FORM IV-6
(8-78)



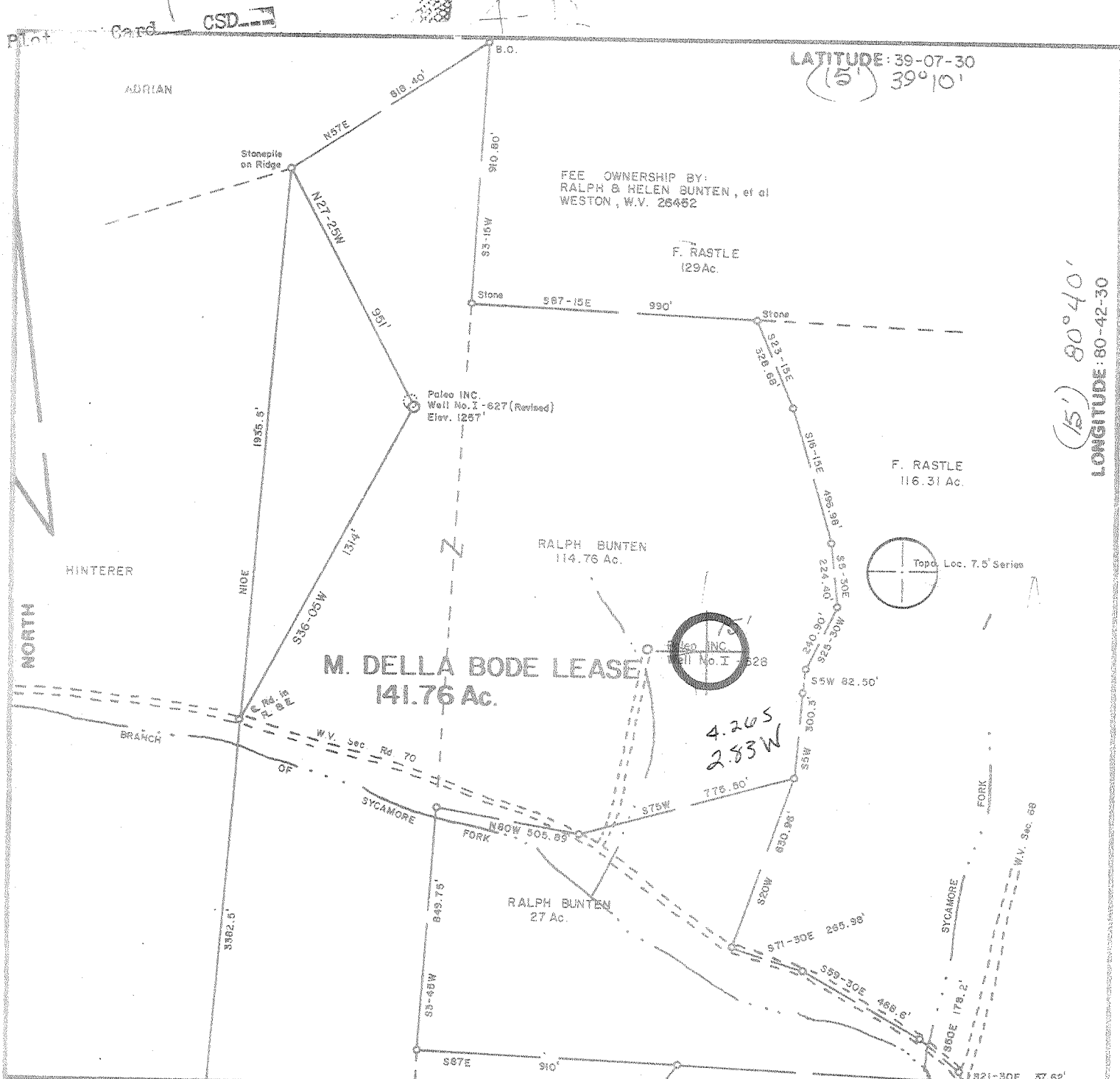
DATE MAY 5, 1980
OPERATOR'S WELL NO. J-627
API WELL NO. _____
47 - 017 - 2764-P
STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
(IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
LOCATION: ELEVATION 1260 WATERSHED SYCAMORE FORK
DISTRICT COVE COUNTY DODDRIDGE
QUADRANGLE 7AD1S 7.5' & 15' WC
SURFACE OWNER RALPH BUNTEN ACREAGE 141.76
OIL & GAS ROYALTY OWNER RALPH & HELEN BUNTEN, ET AL LEASE ACREAGE 141.76
LEASE NO. _____
PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
TARGET FORMATION BIG INJUN ESTIMATED DEPTH 2500
WELL OPERATOR PALEO, INC. DESIGNATED AGENT TERRY BONNETT
ADDRESS SUITE 205, MAY EX-BLDG, 3022 NW EXPRESSWAY ADDRESS T. ROY, W.V.
OKLAHOMA CITY, OKLAHOMA 73112

6-0 CONINGS

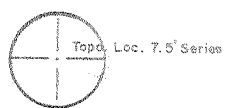
SEP 9 1980 142



LATITUDE: 39-07-30
 (15') 39°10'

(15') 80°40'
 LONGITUDE: 80-42-30

FEE OWNERSHIP BY:
 RALPH & HELEN BUNTEN, et al
 WESTON, W.V. 26462



FILE NO. _____
 DRAWING NO. _____
 SCALE 1 inch = 500 feet
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION Jct. of Roads 3090' SE of Location, Elev. = 850'

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Mark C. Echard
 MARK C. ECHARD
 R.P.E. _____ L.L.S. 490

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



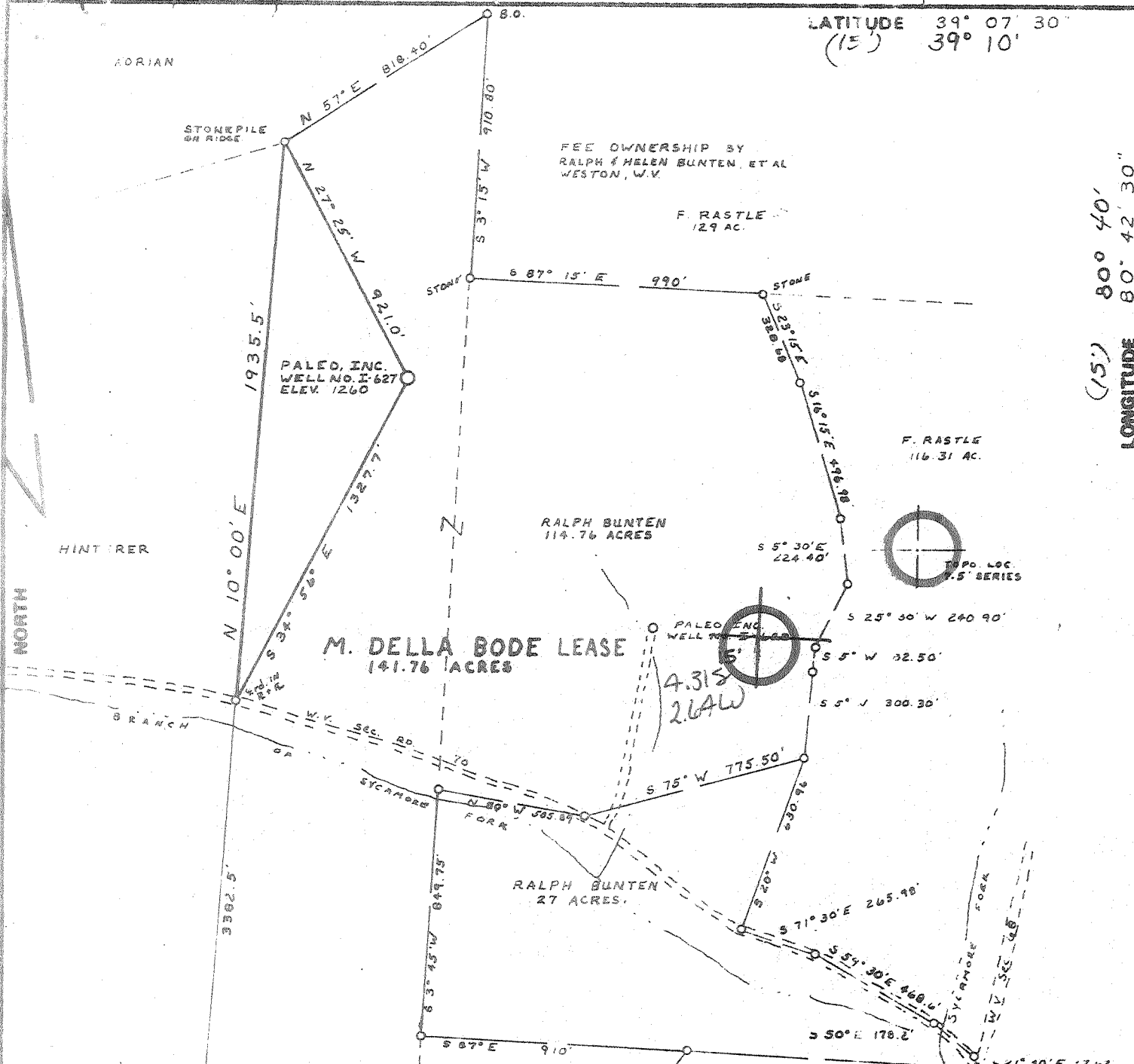
DATE AUGUST 29, 1980
 OPERATOR'S WELL NO. I-627 (Revised)
 API WELL NO. _____
47 - 017 - 2764 REV.
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1257' WATER SHED SYCAMORE FORK
 DISTRICT COVE COUNTY DODDRIDGE
 QUADRANGLE VADIS 7.5' & 15' WC
 SURFACE OWNER RALPH BUNTEN ACREAGE 141.76
 OIL & GAS ROYALTY OWNER RALPH & HELEN BUNTEN LEASE ACREAGE 141.76
 LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION BIG INJUN ESTIMATED DEPTH 2500'
 WELL OPERATOR PALEO INC. DESIGNATED AGENT MR. TERRY BONNETT
 ADDRESS Suite 205 May - Ex-Bldg-3022 NW Expressway ADDRESS TROY, W.V. 26443
Okahoma City, Okahoma 73112

OCT 17 1980



LATITUDE 39° 07' 30"
 (15) 39° 10'

(15) 80° 40'
 LONGITUDE 80° 42' 30"

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION SPOT EL AT ICT, WV SEC. RDS 68470 13100' SE FROM LOCATION ELEV. = 850'

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Mark C. Echard
 MARK C. ECHARD
 R.P.E. _____ L.L.S. 490

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-8 (5-78)



DATE MAY 5, 1980
 OPERATOR'S WELL NO. I-627
 API WELL NO. 47-017-2764
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1260 WATER SHED SYCAMORE FORK
 DISTRICT COVE COUNTY DODDRIDGE
 QUADRANGLE VAD18 7.5' & 15' Wc
 SURFACE OWNER RALPH BUNTEN ACREAGE 141.76
 OIL & GAS ROYALTY OWNER RALPH & HELEN BUNTEN, ET AL LEASE ACREAGE 141.76
 LEASE NO. _____
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION BIG INDIAN ESTIMATED DEPTH 2500
 WELL OPERATOR PALEO, INC. DESIGNATED AGENT TERRY BONNETT
 ADDRESS SUITE 205 MAY-EX-BLDG-3022 NW EXPRESSWAY ADDRESS TROY, W.V.
OKLAHOMA CITY, OKLAHOMA 73112

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION

Date: August 20, 1980

FORM IV-35
(Obverse)

Operator's Well No. Bode #I-627

[08-78]

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

API Well No. 47 -017 - 2764
State County Permit

TYPE: Oil ___ / Gas X / Liquid Injection ___ / Waste Disposal ___
(If "Gas", Production X / Underground storage ___ / Deep ___ / Shallow X /)
Elevation: 1260 Watershed: Sycamore Fork
District: Cove County: Doddridge Quadrangle: Vadis

OPERATOR Paleo, Inc. DESIGNATED AGENT Dan Lowther
Address P O Box 86 Address Linn, WV
Sand Fork, WV 26430

PLANNED WORK: Drill X / Convert ___ / Drill deeper ___ / Re-drill ___ / Fracture or stimulate ___
Plug off old formation ___ / Perforate new formation ___
Other physical change in well (specify) _____

PERMIT ISSUED ON June 16, 1980

OIL & GAS INSPECTOR FOR THIS WORK:

APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED

Name Paul Garrett
Address Clarksburg, WV 26301
622-3871

LOGICAL TARGET FORMATION: Big Injun Depth _____ feet

Depth of completed well, 2290 feet Rotary ___ / Cable Tools ___

Water strata depth: Fresh, 220 feet; salt, 840 feet.

Coal seam depths: None Is coal being mined in the area? No

Work was commenced July 15, 1980, and completed August 19, 1980

LOGGING AND TUBING PROGRAM

LOG OR LOG TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling		
Drill pipe	13-10"					284	284	Rinds
Water	8 5/8"					1046	To surface	Sizes
Intermediate								Deaths set
Perforation								Perforations:
								Top Bottom

RECEIVED
AUG 21 1980
OIL & GAS DIVISION
DEPT. OF MINES

FLOW DATA

Producing formation _____ Pay zone depth _____ feet

Gas: Initial open flow, 0 Mcf/d Oil: Initial open flow, 0 Bbl/d
Final open flow, 0 Mcf/d Final open flow, 0 Bbl/d

Time of open flow between initial and final tests, _____ hours

Static rock pressure, _____ psig (surface measurement) after _____ hours shut in

[If applicable due to multiple completion--]

Second producing formation _____ Pay zone depth _____ feet

Gas: Initial open flow, _____ Mcf/d Oil: Initial open flow, _____ Bbl/d
Final open flow, _____ Mcf/d Final open flow, _____ Bbl/d

Time of open flow between initial and final tests, _____ hours

Static rock pressure, _____ psig (surface measurement) after _____ hours shut in

SEP 16 1980

TAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

LL LOG

FORMATION	Color	Hard or Soft	?		Remarks	
			Top Feet	Bottom Feet	Including indication of all fresh and salt water, coal, oil and gas	
Red Rock			0	8		
Sand			8	88		
Red Rock			88	120		
Sand			120	125		
Red Rock			125	137		
Sandy Slate			137	208	Water 220	
Slate			208	270		
Red Rock			270	369		
Sand			369	385		
Slate			385	410		
Red Rock			410	450		
Sandy Slate			450	486		
Sand			486	508		
Red Rock			508	596		
Sand			596	628		
Slate & Shell			628	818		
Sand			818	860	Water 840	
Slate			860	875		
Red Rock			875	925		
Slate			925	952		
Red Rock			952	995		
Sandy Shale			995	1012		
Red Rock			1012	1029	Sand	1765 1793
Shale			1029	1042	Slate	1793 1822
Sand			1042	1065	Sand	1822 1850
Slate			1065	1110	Slate	1850 1975
Sand			1110	1125	Sand	1975 2025
Slate & Shells			1125	1146	Slate & Shells	2025 2050
Red Rock			1146	1150	Sand	2050 2070
Slate			1150	1154	Slate	2070 2095
Sand			1154	1173	Red Rock	2095 2154
Slate			1173	1284	Little Lime	- 2154 2170
Sand			1284	1345	Slate	2170 2175
Sandy Shale			1345	1410	Sand	2175 2208
Sand			1410	1475	Big Lime	- 2208 2264
Sandy Shale			1475	1549	Sand, E.T.	2265 2290
Sand			1549	1575	Total Depth	2290
Slate			1575	1623	(Attach separate sheets to complete as necessary)	
Sand			1623	1660		
Slate			1660	1677		
Sand			1677	1692		
Slate			1692	1765		

By Mark R. Wood
Its Agent

NOTE: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic, detailed geological record of all formations, including coal, encountered in the drilling of a well."

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION

Date August 20, 1980

FORM IV-35
(Obverse)

Operator's
Well No. Code #I-627

[08-78]

WELL OPERATOR'S REPORT

API Well No. 47-017-2764
State County Permit

OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

TYPE: Oil / Gas / Liquid Injection / Waste Disposal /
(If "Gas", Production / Underground storage / Deep / Shallow /)
Elevation: 1260 Watershed: Sycamore Fork
District: Cove County: Doddridge Quadrangle: Vadis

OPERATOR Paleo, Inc. DESIGNATED AGENT Dan Lowther
Address P O Box 86 Address Linn, WV
Sand Fork, WV 26430

WORK: Drill / Convert / Drill deeper / Redrill / Fracture or stimulate
Plug off old formation / Perforate new formation /
Other physical change in well (specify) _____

ISSUED ON June 16, 1980 OIL & GAS INSPECTOR FOR THIS WORK:
Name Paul Garrett
Address Clarksburg, WV 26301
622-3871

LOGICAL TARGET FORMATION: Big Injun Depth _____ feet
Depth of completed well, 2290 feet Rotary / Cable Tools
Water strata depth: Fresh, 220 feet; salt, 840 feet.
Coal seam depths: None Is coal being mined in the area? No
Work was commenced July 15, 1980, and completed August 19, 1980

LOGGING AND TUBING PROGRAM

LOG OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling		
Drill pipe	13-10"					284	284	Minds
Water	8 5/8"					1046	To surface	Sizes
Intermediate								Depths set
Perforation								Perforations:
								Top Bottom

RECEIVED
AUG 21 1980

OIL & GAS DIVISION
DEPT. OF MINES

FLOW DATA

Producing formation _____ Pay zone depth _____ feet
Gas: Initial open flow, 0 Mcf/d Oil: Initial open flow, 0 Bbl/d
Final open flow, 0 Mcf/d Final open flow, 0 Bbl/d
Time of open flow between initial and final tests, _____ hours
Static rock pressure, _____ psig (surface measurement) after _____ hours shut in

[If applicable due to multiple completion--]
Second producing formation _____ Pay zone depth _____ feet
Gas: Initial open flow, _____ Mcf/d Oil: Initial open flow, _____ Bbl/d
Final open flow, _____ Mcf/d Final open flow, _____ Bbl/d
Time of open flow between initial and final tests, _____ hours
Static rock pressure, _____ psig (surface measurement) after _____ hours shut in

SEP 16 1980

TAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

LL LOG

FORMATION	Color	Hard or Soft	?		Remarks	
			Top Feet	Bottom Feet	Including indication of all fresh and salt water, coal, oil and gas	
Red Rock			0	8		
Sand			8	88		
Red Rock			88	120		
Sand			120	125		
Red Rock			125	137		
Sandy Slate			137	208	Water 220	
Slate			208	270		
Red Rock			270	369		
Sand			369	385		
Slate			385	410		
Red Rock			410	450		
Sandy Slate			450	486		
Sand			486	508		
Red Rock			508	596		
Sand			596	628		
Slate & Shell			628	818		
Sand			818	860	Water 840	
Slate			860	875		
Red Rock			875	925		
Slate			925	952		
Red Rock			952	995		
Sandy Shale			995	1012		
Red Rock			1012	1029	Sand	1765 1793
Shale			1029	1042	Slate	1793 1822
Sand			1042	1065	Sand	1822 1850
Slate			1065	1110	Slate	1850 1975
Sand			1110	1125	Sand	1975 2025
Slate & Shells			1125	1146	Slate & Shells	2025 2050
Red Rock			1146	1150	Sand	2050 2070
Slate			1150	1154	Slate	2070 2095
Sand			1154	1173	Red Rock	2095 2154
Slate			1173	1284	Little Lime	- 2154 2170
Sand			1284	1345	Slate	2170 2175
Sandy Shale			1345	1410	Sand	2175 2208
Sand			1410	1475	Big Lime	- 2208 2264
Sandy Shale			1475	1549	Sand, & T.	2265 2290
Sand			1549	1575	Total Depth	2290
Slate			1575	1623		
Sand			1623	1660		
Slate			1660	1677		
Sand			1677	1692		
Slate			1692	1765		

(Attach separate sheets to complete as necessary)

By Mark R. Work
 Its Aguit
 Well 77 Operation

NOTE: Regulation 2.02(i) provides as follows:
 "The term 'log' or 'well log' shall mean a systematic, detailed geological record of all formations, including coal, encountered in the drilling of a well."

[08-78]

COPY

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. Bode #I-627

API Well No. 47 - 017 - 2764
State County Permit

WELL TYPE: Oil / Gas X /
(If "Gas", Production X / Underground storage / Deep / Shallow X /)

LOCATION: Elevation: 1260' Watershed: Sycamore Fork
District: Cove County: Doddridge Quadrangle: Vadis

WELL OPERATOR Paleo, Inc.
Address %P O Box 86
Sand Fork, WV 26430

DESIGNATED AGENT Dan Lowther
Address Linn, WV

OIL & GAS ROYALTY OWNER Ralph & Helen Bunten, et al
Address Weston, WV 26452

COAL OPERATOR N/A
Address

Acreage 141.76

COAL OWNER(S) WITH DECLARATION ON RECORD:

SURFACE OWNER Ralph Bunten
Address Weston, WV 26452

Name N/A
Address

Acreage 141.76

Name N/A
Address

FIELD SALE (IF MADE) TO:
Name N/A
Address

COAL LESSEE WITH DECLARATION ON RECORD:

Name N/A
Address

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Paul Garrett
Address Clarksburg, WV 26301
622-3871

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease X / other contract / dated October 30, 1979, to the undersigned well operator from Helen B. Bunten and others
[If said deed, lease, or other contract has been recorded:]

Recorded on , 19 , in the office of the Clerk of the County Commission of County, West Virginia, in Book at page . A permit is requested as follows:

PROPOSED WORK: Drill X / Drill deeper / Redrill / Fracture or stimulate /
Plug off old formation / Perforate new formation /
Other physical change in well (specify)

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code § 22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL PHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
5 WASHINGTON STREET EAST
CHARLESTON, WV 25311
TELEPHONE: (304) 348-5102

1263504

JUN 16 1980

OIL & GAS DIVISION
DEPT. OF MINES

Paleo, Inc.
Well Operator

By Mark A. Wood
Its Agent

BLANKET BOND

[08-78]

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) Robinson Drilling

Address Tanner, WV

GEOLOGICAL TARGET FORMATION, Big Injun

Estimated depth of completed well, 2500 feet Rotary / Cable tools /

Approximate water strata depths: Fresh, 50 feet; salt, feet.

Approximate coal seam depths: None **Is coal being mined in the area?** Yes / No /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water	10 3/4					300'	300'	To surface	
Coal									Sizes
Intermediate									
Production	4 1/2						2500'		Depths set
Tubing									
Liners									Perforations:
									Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

THIS PERMIT MUST BE POSTED AT THE WELL SITE

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 2-18-81.

[Signature]
Deputy Director, Oil & Gas Division
must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code § 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator / owner / lessee / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

_____, 19____

By _____
Its _____

WR-38
DATE:

API# 47-017-2764-P

STATE OF WEST VIRGINIA
DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: Ralph Buten Jr. Operator Well No.: Bode 1-627

LOCATION: Elevation: 1260' Quadrangle: Vadis
District: Cove County: Doddridge
Latitude: _____ Feet South of _____ Deg. _____ Min. _____ Sec.
Longitude: _____ Feet West of _____ Deg. _____ Min. _____ Sec.

Well Type: OIL _____ GAS X

Company: Daniel R. Farley
P.O. Box 6871
Charleston, WV. 25362

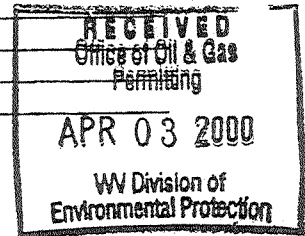
Coal Operator _____
or Owner _____

Coal Operator _____
or Owner _____

Agent: Steve Duckworth

Permit Issued Date: 2/7/00

AFFIDAVIT



STATE OF WEST VIRGINIA,
County of _____ ss:

Rick Duckworth and Todd Duckworth being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well, and Tim Bennett Oil and Gas Inspector representing the Director, say that said work was commenced on the 21 day of March ~~XIX~~ 2000 and that the well was plugged and filled in the following manner:

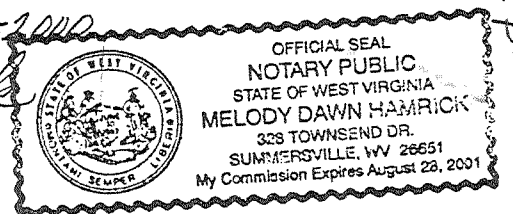
TYPE	FROM	TO	PIPE REMOVED	LEFT
Cement	2214'	2114'	530' of 4 1/2"	183' of 4 1/2"
Cement	575'	450'		291' of 10 3/4"
Cement	375'	275'		
Cement	50'	0'		
Gel between all plugs.				<u>WJA</u> 4/5/00

Description of monument: 7" casing with API numbers. and that the work of plugging and filling said well was completed on the 29 day of March ~~XIX~~ 2000.

And further deponents saith not. Rick Duckworth
Todd Duckworth

Sworn and subscribe before me this 1 day of April, 19 2000
My commission expires: Aug. 28, 2001

Melody Dawn Hamrick
Notary Public
Tim Bennett



APR 07 2000

Dodd 2764-P