



County

Permit

State

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

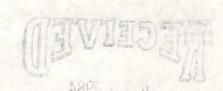
				DEPA	KIMEN	I OF MINES, OIL	AND GAS DIVIS	ION	
OIL 8	GAS DI	VISION				TION FOR A WEL	HIRO .		
DEPT	. OF								
4) WELL TY	PE: A O	il X	/ G	as		ONS (IF ANY)	ND CONDITI	DIFICATIONS	PERMIT MO
	B (I	f "Gas",	Production	n	X		storage		_/ Shallow/)
5) LOCATIO	N: Ele	vation:	455	, ,		h	Bear Ron	(LKH)	100)
		trict:			7	_ County:			terrisville, 393
6) WELL OF	ERATOR	may le	estorni	Keson	ue Ci	Cybas Itd.	7) DESIGNATE	DAGENT DE	grencer
Addres	s 75	1456	merso	nA	ne,	53025	Address	same	
	to	rkers	levy,	WU	a 20	6/01			
8) OIL & GA	SINSPEC	TOR TO	BE NOTI	FIED			9) DRILLING C		
Name 🗻	sim !	Lesson	man	11		<u> </u>	Name	Rown	
Addres	s	0 13	of t	6		5 () d	Address		
	en	nethe	welle.	,4	0 0	26/78			
10) PROPOSI	ED WELL	WORK:	Drill	X	/ Drill	deeper	/ Redrill	/ Stimulate	\times ,
			Plug of	f old f	ormation	/ Perfor	ate new formation		
			Other p	hysical	change in	n well (specify)			
11) GEOLOG	ICAL TAR	GET FOR					6		
	ated depth o				-				
	oximate trat							feet.	
	oximate coal						al being mined in the		/ No 🗙 /
15) CASING						4	ar being minea in th	carca: 1cs	
CASING OR			IFICATIONS			FOOTAGE I	NTEDVALE	II CEMENT ELL UD	l nickens
TUBING TYPE	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well	OR SACKS (Cubic feet)	PACKERS
Conductor	1134		4216	X		1751	1751	CTS	Kinds of rule 1505
Fresh water									7
Coal	-1							1075	Sizes Langue 1505
Intermediate	8-18		2316	X		980'	980'	CTS	D 10 00 1505
Production	45	1	050 /h	X		5900'	59001	350	Depths set
Tubing						PERSE ONLY	DIFFIC	or an nea.	le 20.00 1501
Liners								The state of the s	Perforations:
		ampiles		rea (15)	eline i	er Francisco e e e e e e e e e e e e e e e e e e e	on thần thi là loi	All lands and all 2	Top Bottom
							9 1 2 10 4 2 10 1		Top Bottom
	a reff						and the second of		
						W. 1			
				CHE Y	oogan	OFFICE USE C	NLY		A. Davissa receited
100						DRILLING PE			
						DRIEDING I D			Well work started
Permit number_	47.	-085-7	065					July 13.	19 84
								Dat	
This permit cove	ering the we	ll operato	r and well	locatio	n shown	below is evidence of	f permission grante	ed to drill in accordant	ace with the pertinent legal re-
No. 8) Prior to	he construc	tion of ro	ontained i	one and	nd on the	reverse hereof. No	In addition, the w	iven to the District Oi	il and Gas Inspector, (Refer to
listrict oil and g	as inspector	24 hours	before ac	tual per	mitted w	ork has commenced	.)	en operator or his con	tractor snall notify the proper
								11.01	
everse hereof.	21 K 43 G3 GC	Jerroed III	the Police	anu A	ppiicatioi	i, piat, and reciama	non plan, subject to	o any modifications a	nd conditions specified on the
Permit expires _	Jul	ly 13,	1986			unless well	work is commenced	prior to that date and	prosecuted with due diligence.
								prior to that date and	Prosecuted with due diligence.
Pond.			1-4-	o .		_			OTHER MARKETINE
Bond:	Agent	P	lat:	Casing	3	Fee			
Market	mu	r	n-a	mi	7 3	26		71	11
1				-	V 1 V	-11	1		1211

NOTE: Keep one copy of this permit posted at the drilling location.

File

Administrator, Office of Oil and Gas





0	FEI	CE	USE	ONII	V
U			UDE	CINI	. 1

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK 6) WELL OPERATOR/SEE O PROPOSED WELL WORK: " Drill > OFFICE USE ONLY This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections. Date Date(s) Application received Follow-up inspection(s) DRILLING PERMIT Well work started

See the reverse side of the APPLICANT'S LOPY for instructions to the well aperatur

You at Prior to the countrication of roads, locations or, outs for any accepted work in adjusting, the well operator district of and gas inspector 24 hours before actual permitted work has commenced.)

Completion of the drilling of process and well according to some process and p

Well Record received

Reclamation completed the sand soldier to work is as described to the period of the pe

OTHER INSPECTIONS

Reason: __

Reason:





State of Mest Wirginia

WELL NO. Jaster H API NO. 041 - 085 - 7

DATE 6/20/84

Bepartment of Mines Gil und Gas Bivision

OIL & GAS DIVISION
DEPT. OF MINES

necessary for comments.

CONSTRUCTION AND RECLAMATION PLAN

DEPT. OF MINES	IN AND TUCK	KARIIOW IIIW		
COMPANY NAME Western Reserve Oil&Ga	as DE	SIGNATED AGENT D.E.	Spencer	
Address 7845 Emerson Ave.	pur characters man for	Address 7845 Emerso	on Ave.	
Telephone 464-4353	nggardana.	Telephone 464-435	3 9 .	-
LANDOWNER E.D. Salm				
Revegetation to be carried out by	Western	Reserve Oilal	= as (Age	ent)
This plan has been reviewed by 1		, ,		
and additions become a part of this pla			(1)	
	(:)	(Date)		
	fan	(SCD Agent)	2	
ACCESS ROAD		IOCATION	delicate of dates	
	mentall [
Structure Access Road Min, width- 10 ft.	(A)	Structure Diversion	n Ditch	(1)
Spacing . Maximum grade - 20%	ж.	Material Earthen		
Page Ref. Manual 2-14		Page Ref. Manual 2-1	15	
Culverte 12# Min T D		A TOP A	nici yayay	
Structure Culverts- 12" Min I.D.	(B)	Structure	A Service Control of the Control of	(2)
Spacing 300 ft. Maximum		Material		
Page Ref. Manual 2-7 & 2-8		Page Ref. Manual		
Structure Drainage Ditch	(C)	Structure	er sindisk asequa	(3)
Rip-Rap required at all Spacing ditch outlets		Material		
Page Ref. Manual 2-12		Page Ref. Manual		
All structures should be inspected commercial timber is to be cut and s cut and removed from the site before	tacked and	all brush and small t	ssary. All timber to be	
R	EVEGETATIO	N		
Treatment Area I		Treatment A	rea II	
Lime Estimated 3 Tons/acr or correct to pH 6.5	e	Lime Estimated or correct to pH 6	3 Tons/a	cre
Fertilizer 600 lbs/acre		Fertilizer	600 lbs/ac	re
(10-20-20 or equivalent) Mulch Hay 2 Tons/acr	A STATE OF THE STA		or equivalent)	
		Mulch Hay	2 Tons/a	
Seed* Kentucky 3.1 40 lbs/acre Ryegrass 10 lbs/acre	/ \	Seed* Birdsfoot Tre Ryegrass	10 lbs/ac	
Birdsfoot Trefoil 10 lbs/acre	W 100 100 100 100 100 100 100 100 100 10	Kentucky 31	45 lbs/ac	
*Inoculate all legumes such as retch Inoculate with 3X recommended amount.		•	12/29/2023	
	PLAN PRE	PARED BY Robert G.	Davis	
NOTES: Please request landowners'		ADDRESS Rt. 2 Box	123A	
seedling for one growing season:			W. Ca . 263	38
Attach separate sheets as			10-	

PHONE NO. 269-349

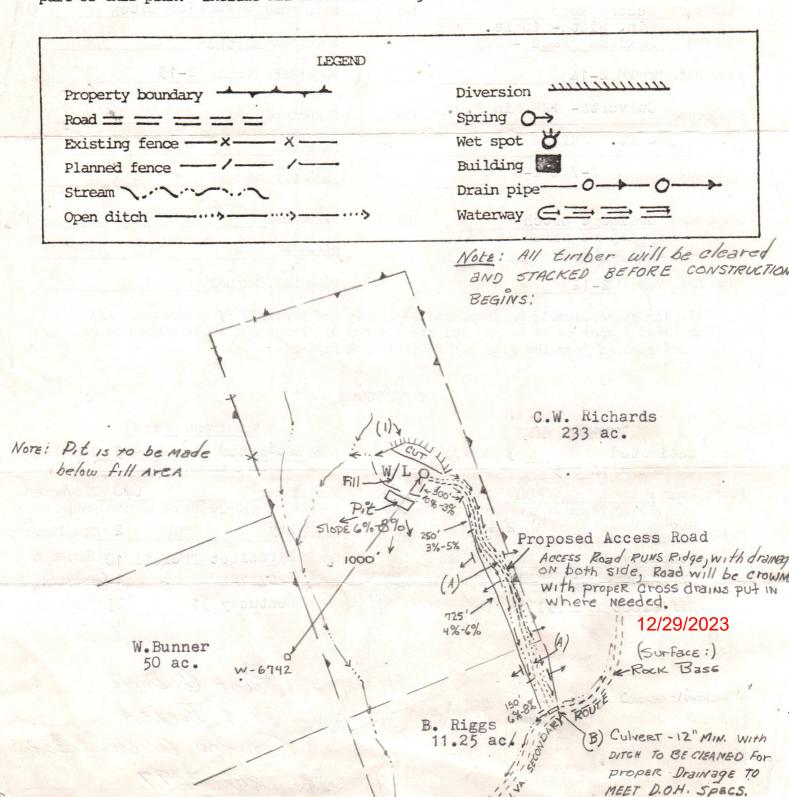
ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Harrisville 7.5

Well Site Access Road —

DEPT. OF MINES

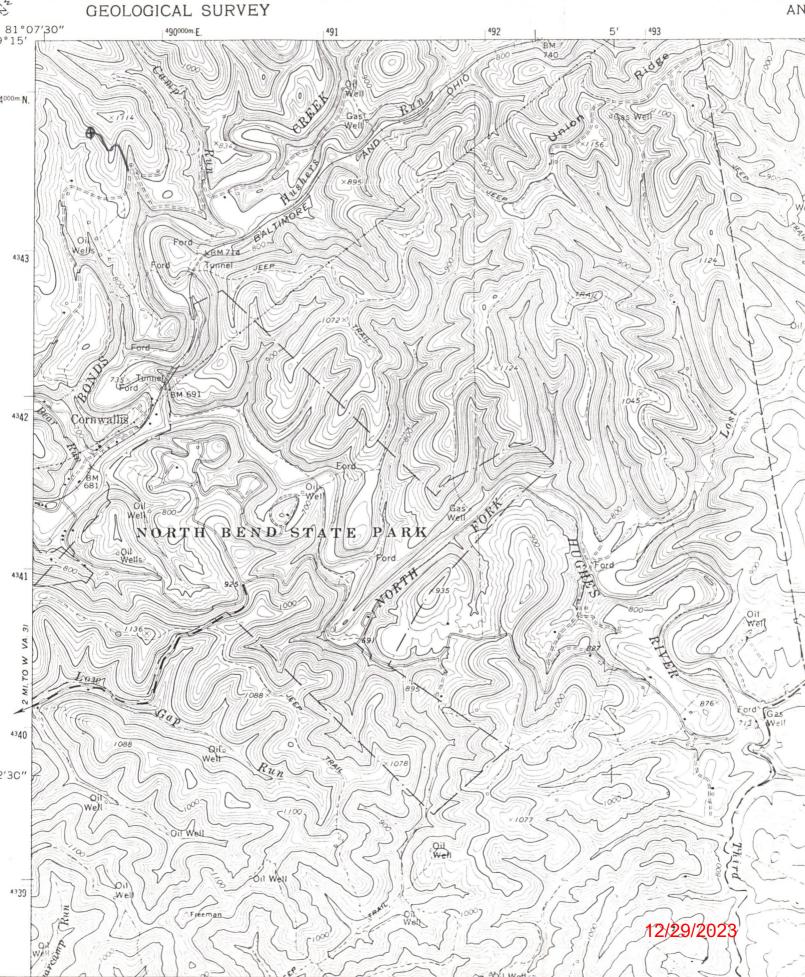
WELL SITE PLAN

Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF V



	Date: July	10	,19 84
2)	Operator's	- X1	

3) API Well No. 47 - 0.95-7065 State County Permit

STATE OF WEST VIRGINIA DEPARIMENT OF MINES, OFFICE OF OIL & GAS

NOTICE OF APPLICATION FOR	R A WELL WORK PERMIT
(i) Name E. O. Salmons	5(i) COAL OPERATOR N/A Address
Address Nt (ii) Name Address	5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD Name Address
iii) NameAddress	Name Address
	5(iii) COAL LESSEE WITH DECLARATION ON RECORD: Name Address
(1) The Application for a Well Work Perm to be plugged, which sets out the pa and describes the well and its locat cementing program; (2) The plat (surveyor's map) showing the plug a well), which sets out the plate plug a well), which sets out the plate reclamation for the site and access. THE REASON YOU RECEIVED THESE DOCUMENTS	an on Form IV-9)unless the well work is only to an for erosion and sediment control and for road. IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION N THE REVERSE SIDE OF THE COPY OF THE APPLICATION
Take notice that under Chapter 22 of the enator proposes to file or has filed this Not for a Well Work Permit with the Administrator Department of Mines, with respect to a well a and depicted on attached Form IV-6. Copies o Construction and Reclamation Plan have been m by hand to the person(s) named above (or by property of the day of mailing or delivery to the day of mailing o	e West Virginia Code, the undersigned well op- cice and Application and accompanying documents of the Office of Oil and Gas, West Virginia at the location described on attached Application of this Notice, the Application, the plat, and the mailed by registered or certified mail or delivered publication in certain circumstances) on or
The requirement of Code 22-4-1-(c)(1) the requirement of Code 22-4-1-(hrough (4). (See reverse side for specifics.)
or other contract or contracts providing for compensation to the owner of the oil or to the volume of oil or gas so extracted, p	or flat well royalty or any similar provision gas in place which is not inherently related produced or marketed? Yes
you may use Affidavit Form IV-60.	additional is needed. If the answer is Yes,
the required copies of the Notice and Reclamation Plan.	structions, and for instructions concerning Application, plat, and Construction and
The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by	OPERATOR/983Watern Reserve Oil & Epo Ltd. By Donna E. Spencer Its Agant
this/o day of ful, 1984. My commission expires 1-26, 1994.	Address 1845 Ememon Ane Vandenslung, W. Va 26/01 Telephone 1-304-0464-4353
Notary Public, Glood County, State of West Verginie	12/29/2023

INSTRUCTIONS TO APPLICANT

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
 - 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-lb(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
 - 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
 - 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
 - 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, 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 § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-lm, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11 (d) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that-

- the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, lessor, etc. Grantee, lessee, etc. Royalty Book Page

John & & Cana & Foster - A. M. Pipeline and - 12.5 165 - 406

A. M. Pipeline drust - 1983 Western Employee Thest

1983 Western Employee That - Magna Energy Corp.

Magna Energy Corp - 1983 Western Reserve

Dil & Exe State.

Its_



1) Date:	1	0/0	, 19
2) Operator's Well No.	Factor	UNI	
3) API Well No.	47		
	State	County	Permit

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

B (If "Gas", Production Underground storage Deep Shallow 5) LOCATION: Elevation: Watershed: Quadrangle: 6) WELL OPERATOR 7) DESIGNATED AGENT
B (If "Gas", Production / Underground storage / Deep / Shallow 5) LOCATION: Elevation: Watershed: Quadrangle: 6) WELL OPERATOR 7) DESIGNATED AGENT Address Address 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR: Name Name Address Address Address 10) PROPOSED WELL WORK: Drill / Drill / Drill / Perforate new formation / Other physical change in well (specify) 11) GEOLOGICAL TARGET FORMATION, 120 / Drill
5) LOCATION: Elevation:
District:
6) WELL OPERATOR
8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR: Name Address Address 10) PROPOSED WELL WORK: Drill Plug off old formation Other physical change in well (specify) 11) GEOLOGICAL TARGET FORMATION,
Name
Name
Address Address Address Address Plug off old formation Perforate new formation Other physical change in well (specify) GEOLOGICAL TARGET FORMATION,
10) PROPOSED WELL WORK: Drill/ Drill deeper/ Redrill/ Stimulate/ Plug off old formation/ Perforate new formation/ Other physical change in well (specify)
Plug off old formation/ Perforate new formation/ Other physical change in well (specify)
Plug off old formation/ Perforate new formation/ Other physical change in well (specify)
Other physical change in well (specify)
11) GEOLOGICAL TARGET FORMATION,
12) Estimated depth of completed well,feet
13) Approximate trata depths: Fresh,feet; salt,feet.
14) Approximate coal seam depths: Is coal being mined in the area? Yes/ No
15) CASING AND TUBING PROGRAM
CASING OR SPECIFICATIONS FOOTAGE INTERVALS CEMENT FILLUP PACKERS TUBING TYPE PACKERS
TUBING TYPE Size Grade per ft. New Used For drilling Left in well (Cubic feet)
Conductor Kinds
Fresh water
Coal
Intermediate Production
Depths set
lines
Perforations:
Top Botton

Date

Date:

(Signature)

INSTRUCTIONS TO SURFACE OWNERS AND EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT ON OIL AND GAS WELL WORK PERMIT

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well drilling or other well work. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (NOTE: If the surface tract is owned by more than three persons, in multiple heirship for example, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22, Article 4 of the W. Va. Code. Permits are valid for 24 months.

If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

NOTE: You are not required to file any comment at all.

Where to file comments and obtain additional information:

Administrator of the Office of Oil and Gas West Virginia Department of Mines 1615 Washington Street East Charleston, West Virginia 25311 (304) 348-2057

Who may file comments? If you wish to file comments, you must be an owner of record of (1) an interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

Time limits for comments. The law requires these materials to be delivered on or before the date the operator files his Application. You have FIFTEEN (15) DAYS after the filing date to file your comments as provided in Methods for Filing Comments below. You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number, and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Methods for filing comments. Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

- "(1) The proposed well work will constitute a hazard to the safety of persons; or
- "(2) The plan for soil erosion and sediment control is not adequate or effective; or
- "(3) Damage would occur to publicly owned lands or resources; or
- "(4) The proposed well work fails to protect fresh water sources or supplies."

If you want a copy of the permit as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Administrator.

List of Water Testing Laboratories. The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Administrator's office or an Oil and Gas Inspector to obtain a copy of the list.

OIL & GAS DIVISION
DEPT. OF MINES



State of Mest Airginia Department of Mines Gil and Gas Division

Date	September 13, 1984
	tor's
Well	NO. # 1
Farm_	Foster
API N	6. 47-085 - 7065

WELL OPERATOR'S REPORT

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil / Gas X / Liquid Injection / Undergroup /	on/Wastound Storag	te Disposa ge/ Deep	l/ p/ Sha	illowx/)
LOCATION: Elevation: 955 Watershed	Rear Run			
District: Grant County Rit	1/12		e Harrisv	ille 7.5
COMPANY Western Reserve Oil & Gas				
ADDRESS 7845 Emerson Ave. Parkersburg, WV		1		Cement
DESIGNATED AGENT D. E. Spencer	Casing Tubing	Used in Drilling		fill up
ADDRESS 7845 Emerson Ave. Parkersburg, WV	Size	the programment transport of the contract of the second		
SURFACE OWNER E. D. Salmons	20-16 Cond			
ADDRESS Rt. 1, Hamden, OH	13-10"	40'	0	None
MINERAL RIGHTS OWNER John Foster	9 5/8	40	0	None
ADDRESS 1525 17th St. Parkersburg, WV	Danish benediction	1170	11.60	
OIL AND GAS INSPECTOR FOR THIS WORK Sam	8 5/8	1178	1163'	315 sks.
Hersman ADDRESS Box 66 Smithville	7			
PERMIT ISSUED July 13, 1984	5 1/2	4263'	/051!	111
DRILLING COMMENCED July 16, 1984	4 1/2	4203	4251'	444 sks
DRILLING COMPLETED July 20, 1984	2			
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON	Liners used			
GEOLOGICAL TARGET FORMATION Devonian Shale		Dept	h 2474 - 42	51 feet
Depth of completed well 4251 feet	Rotary X	/ Cable	Tools	
Water strata depth: Fresh 45' feet;		feet		
Coal seam depths: n/a		being mine	d in the	area? No
OPEN FLOW DATA		, , , , ,		110
Producing formation Devonian Shale	Pav	zone dent	h 3205-11	olio foot
Gas: Initial open flow Mcf/d	Oil: Tni	tial open	flow	Dh7 /3
Final open flow 100 Mcf/d				
Time of open flow between init	ial and fi	nal tests	6 hou	DDI/Q
Static rock pressure 400 psig(surface	e measurem	ent) after	24 5	IIS
(If applicable due to multiple completion)	arter		
	Pay	zone dont		2/29/2023
Gas: Initial open flow Mcf/d	Oil: Tni	tial open	61~-	feet
Final open flow Mcf/d	Oil. Fin	al open fi	TTOW	RDT\q
Time of open flow between init	ial and fin	ar oben III	- W	Bbl/d
Static rock pressurepsig(surface	moscurement	tests_	hou	rs
rory (surface	neasurener	ic) arter_	nour	s shut in
		(Contin	ie on rev	erse side)

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

Stage 1 3739-4240 1,500,000 Cubic Feet N2 500 Gal. 15% HCI Stage 2 3205-3717 1,500,000 Cubic Feet N2 500 Gal. 15% HCI

WELL LOG

			1		REMARKS
FORMATION	COT OP	HARD OR SOFT	TOP FEET	BOTTOM FEET	
ORTHION	COLDIN.	THE ON DOLL	101 11221	20110111221	and salt water, coal, oil and gas
Red rock			0	15	
Sand and	Shale		15	38	
Sand and	Shale		38	50	Water @ 45'
Red Rock			50	59	
Sand and	Shale		59	85	
Red Rock			85	99	
Sand			99	103	
Shale			103	109	
Red Rock			109	145	
Shale			145	157	
Sand			157	177	
Shale			177	201	
Sand			201	254	
Shale			254	275	
Sand			275	290	
Shale			290	300	
Sand			300	331	
Shale			331	344	
Red Rock			344	354	
Shale			354	498	
Red Rock			498	505	7
Sand	*		505	551	
Shale			551	585	
Sand			585	595	
Shale			595	610	
Red Rock			610	630	
Shale	•		630	735	
Sand			735	764	
Shale			764	779	
Red Rock	ζ		779	794	
Shale			794	845	
Red Rock	ξ.		845	855	
Sand and			855	1040	
Red Rocl			1040	1071	
Sand and	d Shale		1071	1226	
Sand and			1226	1257	
Shale	Dilate		1257	1295	I .
Sand			1295	1325	

(Attach separate sheets as necessary)

Western Reserve Oil & Gas Co., Ltd.

Well Operator

By: Donna E Denna 12/29/2023

Date: 9/13/84

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."

WELL LOG CON'T.

Formation	Top Feet	Bottom Feet
Sand and Shale	1325	1410
Sand	1410	1500
Shale	1500	1510
Sand	1510	1533
Sand	1533	1550
Shale	1550	1555
Shale and Sand	1555	1600
Shale	1600	1627
Shale	1627	1660
Sand	1660	1719
Maxon	1719	1780
Shale	1780	1846
Big Lime	1846	1920
Keener	1920	1977
Big Injun	1977	2045
Shale	2045	2047
Squaw	2047	2095
Siltstone	2095	2200
Wier	2200	2294
Siltstone	2294	2461
Berea	2461	2474
Sandy Siltstone	2474	2873
Fifth Sand	2873	2888
Shale	2888	3610
Warren	3610	3665
Shale	3665	3866
Silty Shale	3866	3910
Siltstone	3910	3960
Silty Shale	3960	4058
Balltown	4058	4100
Siltstone	4100	4362 TD

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

OIL & GAS DIVISION DEPT. OF MINES

Oil or Gas Well___

Permit No. 85-7065 LEFT IN CASING AND USED IN PACKERS Company Western Reserve Oil + Has Ltd Size Kind of Packer___ Form E. D. Salmons Size of 1163 ___County Ritchio 1163 Drilling commenced 7-16-84 65/8_ Depth set___ 5 3/16_ Drilling completed_____ Total depth Perf. top____ ____Depth of shot_ Date shot___ Perf. bottom____ Liners Used. Perf. top____ Initial open flow_____/10ths Water in___Inch Perf. bottom_ Open flow after tubing_____/10ths Merc. in___Inch Cu. Ft. CASING CEMENTED____ SIZE __No. FT.____Date NAME OF SERVICE COMPANY lbs. hrs. Rock pressure__ _bbls., 1st 24 hrs. COAL WAS ENCOUNTERED AT_____FEET____ _INCHES 45' INCHES____ FEET_ INCHES feet INCHES FEET INCHES Salt water_ feet FEET Drillers' Names D. Toolkman / St. Stump / William told n 7-17-84 ran 1163 foot of 8 5" casing New Nowses san 315-sacks Slury 61 Waiting on coment at time of Visit -

Samuel Miss

Form 26 2/16/82

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS			100			
				COUNTY					
			and the same of th			150 S.FT			
Filling Material Used									
Liner Location Amount			nt Packer	Location					
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASING AND TUBING					
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST			
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IRO Zanzonenia anti-	TO SERV	1 (110) (3.4)	Woulded Law Mark Landing						
Drillers' Names	251111			ies)		todaya da			
				E-16.7		as the same			
Remarks:		illustra in principiation and a state of							
	I hereby certify I vi	sited the above u	vell on this date.						
DATE	I holody colliny I vi	one and above v	THE SAL VALLE GRAPE.						

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 00	1063				Oil or	Gas Well	
Company Wester	n Reserve O.	if t Has f	CASING AND	USED IN DRILLING	LEFT IN WELL	PACI	KERS
Address			Size				
Farm F.D. Sa	lmons		16			Kind of Pac	cker
Well No. Faste	n#/		10			Size of	
District Scant	County Re	tehio	81/4				
Drilling commenced	7-16-84		65%			Depth set_	
Drilling completed 7	-20-84 Total depti	4357	3			Perf. top_	
Date shot	Depth of shot_		2			Perf. botton	m
Initial open flow	/10ths Wate	r inInch	Liners Used				
Open flow after tubing	/10ths Merc.	inInch				Perf. botto	m
Volume		Cu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
Rock pressure	lbs,	hrs.	NAME OF SE	RVICE COMPA	ANY		
Oil	bbl	s., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEET	INCHES
Fresh water	feet	feet	FEET.	INCI	HES	_FEET	INCHES
Salt water	feet	feet	FEET.	INCI	HES	_FEET	INCHES
Drillers' Names)	Consuport
Remarks: Visid	A TO 86	2 1 0	-20 0 4		0		
Pully	f - T.D. Holing Drill signs	at dep	th of 43	1 Toot			
. (, sum	of rocks				

7-20-84

Samuel M. Harperson

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

OMPANY	3 180		ADDRESS				100 Eagen		
ARMDISTRICT				COUNTY					
illing Material Used	2.744 · 2.96						S. Yesen		
iner Loc	cation	Amou	int	Packer		Location			
PLUGS USED A	ND DEPTH PLACED		BRID	GES	CASIN	G AND TU	BING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCT	ION-LOCATION	RECOVERED	SIZE	LOST		
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rillers' Names			1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		1002		1634(W) 1983		
1.07/1	277097	TOTAL TOTAL	183		15.97		11.1025		
emarks:									
	I haraber aartifer I	gitad the above	wall on this data						
DATE	I hereby certify I vi	isited the above v	wen on this date.						

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

DEPT. OF MINES

INSPECTOR'S WELL REPORT

ompany Nestern	Reserve O.	+ S. Sta	TUBING	USED IN DRILLING	LEFT IN WELL	PA	CKERS
ddress			Size				out of the
arm E.D. Salv		16.		to receive any or other tree.		Kind of F	acker
ell No. Foster	#/	13.		542 - 442 2		Size of	
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ck pressure	lbs	hrs. NA	AME OF SER	VICE COMPA	NY	1	
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9-18-84 DATE Samuel M. Horaman

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No.				Wel	1 No			
COMPANY			ADDRESS					
FARM	COUNTY							
Filling Material Used								
	eation	Amount	Packer	Location				
	ND DEPTH PLACED		BRIDGES	CASING AND TUBING				
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	BIZE	LOST		
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				28				
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			1-3					
Drillers' Names								
Remarks:								
DATE	I hereby certify I	visited the above	ve well on this date.					

DISTRICT WELL INSPECTOR





State of West Birginia

OIL & GAS DIVISION
DEPT. OF MINES

Bepartment of Mines Gil and Gas Bivision

Charleston 25305

FINAL INSPECTION REPORT INSPECTORS COMPLIANCE REPORT October 17, 1984

	October 17	', 1984
COMPANY	Western Reserve Oil & Gas	PERMIT NO 085-7065
70/F F	merson Avenue	FARM & WELL NO E. D. Salmon
7845 E	merson Avenue	Foster #1
Parker	sburg, West Virginia 26101	DIST. & COUNTY Grant/Ritchie
		IN COMPLIANCE
RULE	DESCRIPTION	YES NO
23.06	Notification Prior to Starting Wo	ork
25.04	Prepared before Drilling to Preve	ent Waste
25.03	High-Pressure Drilling	
16.01	Required Permits at Wellsite	
15.03	Adequate Fresh Water Casing	
15.02	Adequate Coal Casing	
15.01	Adequate Production Casing	
15.04	Adequate Cement Strenght	
15.05	Cement Type	
23.02	Maintained Access Roads	
25.01	Necessary Equipment to Prevent W	aste
23.04	Reclaimed Drilling Pits	
23.05	No Surface or Underground Pollut	ion
23.07	Requirements for Production & Ga	thering ripelines
16.01	Well Records on Site	
16.02	Well Records Filed	1/
7.05	Identification Markings	
I HAVE	INSPECTED THE ABOVE CAPTIONED WELL	AND RECOMMEND THAT IT BE RELEASED:
		SIGNED Samuel M. Heromon
		DATE 11-28-84
with Ch	ell record was received and reclama hapter 22, Article 4, Section 2, the ge for the life of the well.	Administrator-Oil & Gas Division
		January 4, 1985 DATE
		DAIL

