

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRODUCTION OFFICE	

Operator
Pogo Producing Company

Address
P. O. Box 10340, Midland, Texas 79702

Reason(s) for filing (Check proper box)
New Well ☒ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐

Other (Please explain)

If change of ownership give name and address of previous owner

I. DESCRIPTION OF WELL AND LEASE

Lease Name NBR	Well No. 1	Pool Name, Including Formation Bootleg Ridge Morrow	Kind of Lease State, Federal or Fee State	Lease No. L-4780
Location Unit Letter <u>I</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>East</u> Line of Section <u>18</u> Township <u>22 South</u> Range <u>33 East</u> , NMPM, <u>Lea</u> County				

II. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> Western Crude Oil, Inc.	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1142, Midland, Texas 79702	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> Llano, Inc.	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1320, Hobbs, New Mexico 88240	
If well produces oil or liquids, give location of tanks.	Unit I	Sec. 18
	Twp. 22	Rge. 33
	Is gas actually connected? <u>yes</u> When <u>10-02-81</u>	

If this production is commingled with that from any other lease or pool, give commingling order number:

III. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Rest'v.	Diff. Rest'v.
		X	X					
Date Spudded 8-18-80	Date Compl. Ready to Prod. 2-03-81	Total Depth 15,372'		P.B.T.D. 15,060'				
Elevations (DF, RKB, RT, GR, etc.) 3631.2 GR; 3652.2 KB	Name of Producing Formation Morrow		Top Oil/Gas Pay 14,736'		Tubing Depth 13,643' (2-3/8" OD)			
Perforations 14739'-14743' (5'); 14756'-14763' (8'); 14770'-14772' (3'); 14777'-14788' (12'); 14953'-14956' (4'); Total 32', 32 holes					Depth Casing Shoe 15,120'			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17-1/2"	13-3/8"	762'	870
12-1/4"	10-3/4"	5006'	3135
9-1/2"	7-5/8"	12066'	2040
6-1/2"	5"	15120'	580

IV. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL

Actual Prod. Test-MCF/D 1072.8	Length of Test 4 Hrs.	Bbls. Condensate/MMCF 153.8	Gravity of Condensate NA
Testing Method (pilot, back pr.) Back Pressure	Tubing Pressure (Shut-in) 5368	Casing Pressure (Shut-in) 0	Choke Size 6.5/64" to 10.5/64"

V. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

B. Williams
(Signature)
Division Operations Manager
(Title)
October 2, 1981
(Date)

OIL CONSERVATION DIVISION

APPROVED 10-1-81 19
Orig. Signed by
BY Les C.
Oil & Gas Insp.
TITLE

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.
Separate Form C-104 must be filed for each pool in multiply

OPERATOR Pogo Production ADDRESS P. O. Box 10340 Midland, TX 7970
LEASE NBR Unit WELL NO. 1 FIELD _____
LOCATION Section 18., T 22S, R33E Lea County, New Mexico

Depth	Inclination degree	Displacement	Displacement Accumulated
157	1/4	.69	.69
500	3/4	4.49	5.18
762	3/4	3.43	8.61
890	1 1/2	3.36	11.97
1141	1 1/2	5.47	17.44
1652	1	8.94	26.38
2080	1/2	3.73	30.11
2611	2 1/2	23.15	53.26
2809	2 1/2	7.78	61.04
3048	3	12.50	73.54
3238	3	9.94	83.48
3416	2	6.21	89.69
3620	2 1/2	8.89	98.58
3716	3	5.02	103.60
3736	2-3/4	.96	104.56
3840	3 1/2	4.99	109.55
3930	2 1/2	3.92	113.47
3984	2 1/2	2.12	115.59
4119	3 1/2	8.24	123.83
4141	3-3/4	1.44	125.27
4246	3 1/2	5.95	131.22
4306	3	3.14	135.36
4358	3	2.72	137.08
4495	2-3/4	6.58	143.66
4590	1-3/4	2.90	146.56

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

Cactus Drilling Corporation

By: R. Q. McWilliams
Title: Drilling Superintendent

Affidavit:

Before me, the undersigned authority, appeared R. Q. McWilliams known to me to be the person whose name is subscribed heretbelow, who, on making denosition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

R. Q. McWilliams
Affiant's signature

Sworn and subscribed to in my presence on this the 16 day of February 1981.

Notary Public in and for the County
of Midland, State of Texas

Larry R. Virgin

My Commission expires:
April 30, 1981

Depth	Inclination degree	Displacement	Displacement Accumulated
4808	1	3.81	150.37
4891	1	1.45	151.82
5050	$\frac{1}{2}$	1.38	153.20
5696	$1\frac{1}{2}$	14.08	167.28
5785	1	1.56	168.84
6024	$\frac{3}{4}$	3.13	171.97
6233	$\frac{1}{2}$.92	172.89
6433	$\frac{1}{2}$	1.74	174.63
6952	$\frac{1}{2}$	4.52	179.15
7414	$\frac{3}{4}$	6.05	185.20
7942	1	9.24	194.44
8470	1	9.24	203.68
8880	1	7.18	210.86
9533	$1-3/4$	19.92	230.78
9940	$2\frac{1}{2}$	17.75	248.53
10,125	$1-3/4$	5.64	254.17
10,375	$1\frac{1}{2}$	6.55	260.72
10,752	2	13.16	273.88
11,162	1	7.17	281.05
11,740	$\frac{3}{4}$	7.57	288.62
12,553	$\frac{1}{2}$	7.07	295.69
13,213	$\frac{1}{2}$	5.74	301.43
13,643	$\frac{1}{2}$	3.74	305.17
13,974	$\frac{1}{2}$	2.88	308.05
14,226	$\frac{1}{2}$	2.19	310.24
14,564	$\frac{1}{2}$	2.94	313.18
14,696	$\frac{3}{4}$	1.73	314.91
14,811	$\frac{3}{4}$	1.51	316.42
15,372 TD	$\frac{3}{4}$	7.35	323.77