

OIL CONSERVATION DIVISION

Revised 10-1-78

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

The Superior Oil Company

Address
P.O. Box 3901, Midland, Texas 79702

Reason(s) for filing (Check proper box)

New Well	☒	Change in Transporter of:	
Recompletion	☐	Oil	☐
Change in Ownership	☐	Casinghead Gas	☐
		Dry Gas	☐
		Condensate	☐

Other (Please explain)

If change of ownership give name
and address of previous owner

DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Paduca Federal Unit Com.	1	Wildcat (Atoka)	State, Federal or Fee Federal	NM-16354

Location

Unit Letter H : 1980 Feet From The North Line and 660 Feet From The EastLine of Section 22 Township 25S Range 32E , NMPM, Lea County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☒	Address (Give address to which approved copy of this form is to be sent)
None	

Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent)
Phillips Petroleum Company	4001 N. Penbrook, Odessa, TX 79762

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
					No	

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

COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
			☒					
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
6-29-82	5-28-83	15,850'	14,166'					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
3409' GR	Atoka	14,135'	14,002'					
Perforations			Depth Casing Shoe					
14,585 - 14,595 (Capped) and 14,135 - 14,145 (Open)								

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
36"	30"	40'	Redimix
26"	20"	650'	850
17 1/2"	13 3/8"	4,630'	4120
12 1/4"	9 5/8"	12,250'	1960

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	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
768	7.25 hrs	0	NA
Testing Method (pilot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size
Back Pressure	6130	1100	7 - 16/64"

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.

G. E. Tate

(Signature)

Division Operations Superintendent

(Title)

July 18, 1983

(Date)

OIL CONSERVATION DIVISION

APPROVED FEB 14 1984, 19BY ORIGINAL SIGNED BY JERRY SEXTON
TITLE DISTRICT 1 SUPERVISOR

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 Forms C-104 must be filed for each pool in multiple completed wells.

INCLINATION REPORT

OPERATOR The Superior Oil ADDRESS P. O. Box 1900
Midland, Texas 79702

LEASE Paduca WELL NO. 1 FIELD _____

LOCATION Section 22, T25S, R32E Lea County, New Mexico

DEPTH	INCLINATION DEGREE	DISPLACEMENT	DISPLACEMENT ACCUMULATED
118	3/4	2.14	2.14
231	1/2	.98	3.12
347	3/4	1.52	4.64
431	1/2	.73	5.37
587	1 1/4	3.40	8.77
650	1	.83	9.60
741	1	1.19	10.79
928	1	2.45	13.24
1083	1	2.03	15.27
1236	1	2.00	17.27
1457	1	2.90	20.17
1702	1 3/4	7.47	27.64
1828	1	2.21	29.85
1952	1 1/4	2.70	32.55
2108	2	5.44	37.99
2202	1 3/4	2.87	40.86
2327	1 1/4	2.73	43.59
2482	3/4	2.03	45.62
2607	1 3/4	3.81	49.43
2733	1	2.21	51.64
2859	2 3/4	6.05	57.69
2888	2	1.01	58.70
3011	1 3/4	3.75	62.45
3125	1 1/4	2.49	64.94

(over)

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 herebelow, who on making deposition, 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 19 day of November 19 82.

Larry R. Virgin
 Notary Public for State of Texas

My Commission Expires:
June 30, 1985

DEPTH	INCLINATION DEGREE	DISPLACEMENT	DISPLACEMENT ACCUMULATED
3225	1 1/4	2.18	67.12
3475	1	4.38	71.50
3632	1	2.75	74.25
3784	1 1/4	3.31	77.56
3878	1	1.65	79.21
4006	1/4	.56	79.77
4248	1/2	2.11	81.88
4411	1 3/4	4.97	86.85
4505	1	1.65	88.50
4630	1	2.19	90.69
4762	1/2	1.15	91.84
5541	1/4	3.43	95.27
5850	1/2	2.69	97.96
6164	1	5.50	103.46
6350	1	3.26	106.72
6628	1/2	2.42	109.14
7027	1/2	3.47	112.61
7304	1/2	2.41	115.02
7736	1 1/4	9.42	124.44
7973	1	4.15	128.59
8377	1/4	1.78	130.37
8581	1/4	.90	131.27
8783	1	3.54	134.81
8856	1/2	.64	135.45
9010	1/2	1.34	136.79
9166	1 1/2	4.09	140.88
9288	1 1/2	3.20	144.08
9411	1 1/4	2.68	146.76
9563	1 1/2	3.98	150.74
9719	1 1/2	4.09	154.83
9918	1 3/4	6.07	160.90
10,072	1	2.70	163.60
10,410	1	5.92	169.52
10,690	3/4	3.67	173.19
11,182	1 3/4	15.01	188.20
11,522	1 1/4	7.41	195.61
12,250	1 1/2	19.07	214.68
12,516	1 1/2	6.97	221.65
13,051	1	9.36	231.01
13,260	2	7.29	238.30
13,453	2	6.74	245.04
13,720	1 3/4	8.14	258.18
13,984	2	9.21	262.39
14,305	2 1/2	14.00	276.39
14,556	1 1/2	6.58	282.97
14,757	1	3.52	286.49
14,983	1/2	1.97	288.46
15,036	1	.93	289.39
15,694	3 3/4	43.03	332.42
15.850 TD	1	2.73	335.15

RECEIVED
JUL 25 1983
HULL SPACE