

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

NO. 10-2-13-34-30

Date July 9, 1964

Operator The Pure Oil Company Lease Wilson Deep Unit
Well No. 1 Unit Letter F Section 13 Township 21-S Range 34-E NMFM
Located 2,080 Feet From North Line, 2,080 Feet From West Line
County Lea G. L. Elevation 3,651' SCF Dedicated Acreage 320 Acres
Name of Producing Formation Penn (Morrow Sand) Pool Undesignated

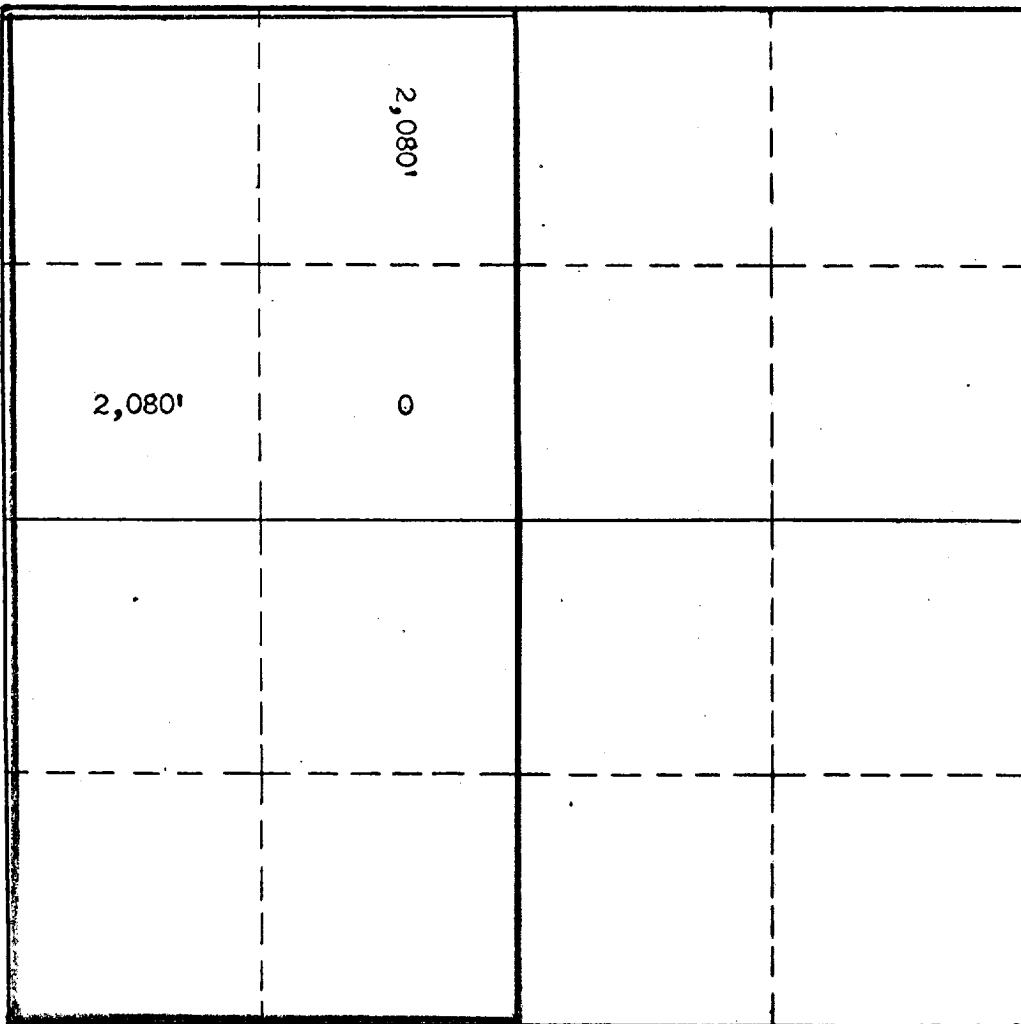
1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes _____ No X.
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes X No _____. If answer is "yes," Type of Consolidation State approved drilling unit
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

Land Description

See list attached

Section B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

The Pure Oil Company

(Operator)

[Signature]
(Representative)

Box 671 - Midland, Texas

Address

This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed _____

Registered Professional
Engineer and/or Land Surveyor.

Certificate No. _____

(See instructions for completing this form on the reverse side)

The Pure Oil Company's - Wilson Deep Unit #1
Attachment Form C-128 - Lease Owners:

OWNER:	PERCENTAGE:	UNIT ACREAGE:
The Pure Oil Company Box 671 Midland, Texas	28.77907	SE/4, Sec 11, T-21-S, R-34-E.
Gulf Oil Corporation Box 1938 Roswell, New Mexico	21.71512	E/2 of NE/4, Sec 11, NW/4 of NW/4, S/2 of NW/4 and N/2 SE/4 Sec 12, N/2 of NW/4 Sec 13, T-21-S, R-34-E.
*Wilson Oil Company Box 627 Santa Fe, New Mexico	9.30232	N/2, NW/4, S/2, Sec 13. S/2, SE/4 and NE/4, SE/4, Sec 14. NW/4 NE/4, Sec 11. N/2, NE/4 T-21-S, R-34-E.
*Wyoming Oil Company c/o Wilson Oil Company Box 457 Artesia, New Mexico	9.30233	ditto.
Phillips Petroleum Company 200 Permian Building Midland, Texas	14.47674	NE/4 and NW/4 of SE/4, Sec 14, SW/4, NE/4, Sec 11. T-21-S, R-34-E.
Texaco, Inc. Box 3109 Midland, Texas	12.93605	SW/4, SW/4, SE/4, Sec 12. T-21-S, R-34-E.
Shell Oil Company Hinkle Building Roswell, New Mexico	3.48837	E/2, NE/4, Sec 13, SE/4, SE/4 Sec 12, T-21-S, R-34-E.
Amerada Corporation Box 591 Midland, Texas	(Bottom Hole Contributions)	W/2, NE/4, Sec 13, T-21-S, R-34-E.

* Wilson Oil Company and Wyoming Oil Company each own 50% of described acreage.

NEW MEXICO OIL CONSERVATION COMMISSION
Well Location and Acreage Dedication Plat

Section A.

Date August 28, 1963

Operator The Pure Oil Company Lease Wilson Deep Unit 160 Acres 4 01
Well No. 1 Unit Letter F Section 13 Township 214S Range 34-E NMPM
Located 2080 Feet From North Line, 2080 Feet From West Line
County Lea G. L. Elevation 3551' SCF Dedicated Acreage 160 Acres
Name of Producing Formation Morrow Sand Pool Undesignated

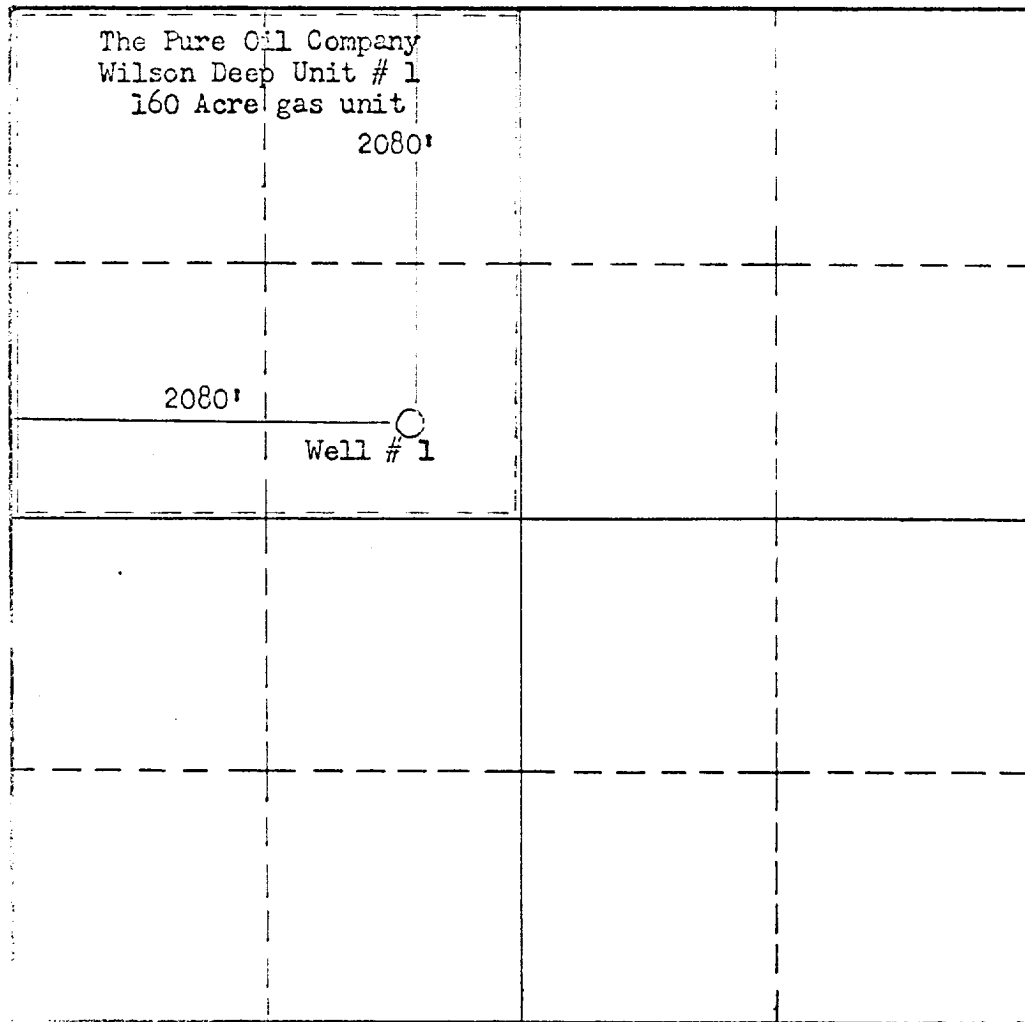
1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below?
Yes x No .
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes x No . If answer is "yes," Type of Consolidation State approved drilling unit
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner

Land Description

see list attached

Section B



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

The Pure Oil Company
(Operator)

J. F. Wilkinson
(Representative)
Box 671 - Midland, Texas

Address

This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional
Engineer and/or Land Surveyor.

Certificate No.
(See instructions for completing this form on the reverse side)

The Pure Oil Company - Wilson Deep Unit #1
Attachment Form C-123 - Lease Owners:

OWNER:	PERCENTAGE:	UNIT ACREAGE:
The Pure Oil Company Box 371 Midland, Texas	28.77907	SE/4, Sec 11, T-21-S, R-34-E.
Gulf Oil Corporation Box 1938 Roswell, New Mexico	21.71512	E/2 of NE/4, Sec 11, NW/4 of NW/4, S/2 of NW/4 and N/2 SE/4 Sec 12, N/2 of NW/4 Sec 13, T-21-S, R-34-E.
*Wilson Oil Company Box 527 Santa Fe, New Mexico	9.30232	N/2, NW/4, S/2, Sec 13. S/2, SE/4 and NE/4, SE/4, Sec 14. NW/4 NE/4, Sec 11. N/2, NE/4 T-21-S, R-34-E.
*Wyoming Oil Company c/o Wilson Oil Company Box 457 Artesia, New Mexico	9.30233	ditto.
Phillips Petroleum Company 200 Permian Building Midland, Texas	14.47674	NE/4 and NW/4 of SE/4, Sec 14, SW/4, NE/4, Sec 11. T-21-S, R-34-E.
Texaco, Inc. Box 3109 Midland, Texas	12.93605	SW/4, SW/4, SE/4, Sec 12. T-21-S, R-34-E.
Shell Oil Company Hinkle Building Roswell, New Mexico	3.48837	E/2, NE/4, Sec 13, SE/4, SE/4 Sec 12, T-21-S, R-34-E.
Amerada Corporation Box 591 Midland, Texas	(Bottom Hole Contributions)	W/2, NE/4, Sec 13, T-21-S, R-34-E.

* Wilson Oil Company and Wyoming Oil Company each own 50% of described acreage.

WC COUNTY Lea FIELD Wildcat STATE N.M. NO.

OPR. Pure Oil Company, The MAP

NO. 1 LSE Wilson Deep Unit

SEC. 13 T. 21S BLK. 34E SUR. CO-ORD.

LOC. 2080' fr N & W Lines of Sec.

MI.	FROM	CLASS.	EL.
SPUD.	2-18-63	COMP. 8-3-63	FORMATION DATUM
IRT.	200 gals acid	LOG: Rust	1592
		B/Salt	3375
CSG. & SX.		Yates	3450
13 3/8"	668' 775	Del Ls	5500
9 5/8"	5635' 3378	Del Sd	5580
7"	13097' 200	B Spgs	7951
TBG. DEPTH	SIZE	Tubb	9145
LOGS EL GR RA IND	1st B Spgs Sd	9270	
	TD	13862'	PB 12380'

PROD INT.	(DAILY RATE)	BS&W	GH	GOR	GTY	C. P.	T. P.	HRS. TEST
12320-344'	CAOF 20.2	MMCEGD						
(Morrow)								

(SHUT IN GAS WELL)

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CONT. PROP DEPTH 13,900' TYPE

DATE

F.R. 1-31-63, Devonian. Elev. 3651', SCF

2-25-63 Drlg. 3245' anhy. & salt. PD 13,900' RT

3-4-63 Drlg. 4796' ls. & sd.

3-11-63 TD 5635', fshg. csg.

3-18-63 TD 5635', WOC.

3-25-63 Drlg. 7433' dolo., sd. & ls.

DST 6600-39', open 1 hr, rec 80' drlg. mud, 30"

ISIP 2660#, FP 20-33#, 30" FSIP 2444#.

4-1-63 Drlg. 8677' ls. & sh.

4-8-63 Drlg. 9602' ls. & sh.

4-15-63 Drlg. 10235' ls. & sh.

4-22-63 Drlg. 10710' ls. & sh.

DST 10435-462' (Lower Bone Springs), open 2 hrs

15 mins, GTS 30" @ TSTM, rec 93' GCM, 30" ISIP

608#, FP 90-93#, 60" FSIP 153#.

Pura Oil Company, The, #1 Wilson Deep Unit -- Sec. 13-21S-34E
Wildcat

4-22-63 -continued-
Cored 10462-495', rec 31' ls. & sh., w/odor &
scatt. BO, fluor. in frags.
4-29-63 Drlg. 11210' ls., sh. & ch.
5-6-63 Drlg. 11562' ls. & sh.
DST 11085-117', open 1 hr, rec 1950' WB + 90'
GCWB, 5 gals oil & 150' SOGCM, 30" ISIP-2456#,
FP 1123-1130#, 60" PSIP 1861#.
SAMPLE TOP: Bone Springs 8040', Abo 9290',
Atoka 11530'
5-13-63 Drlg. 12029' ls. & sh.
5-20-63 TD 12236', on DST
DST 12145-236', nkr failed, rec 2000' WB +
750' HGCM.
5-27-63 Drlg. 12445' sh.
DST 12045-236', open 2 hrs, used 2000' WB, WBTS

30", GTS 1' 10", gas vol. 1400 MCF, rec 135'
WB + 1190' HGCM, w/tr. oil, 90" ISIP 7456#,
FP 1564-885#, 120" PSIP 6927#.
Cored 12236-256', rec 18' ls., sd. & sh., w/NS.
Cored 12256-288', rec 32' ls., sh. & sd., w/NS.
6-3-63 TD 12744', circ. for samples.
6-10-63 TD 13045', fshg.
6-17-63 TD 13127', prep to run casing.
SAMPLE TOP: Mississippian 13002'.
6-24-63 TD 13141', prep to squeeze 7" casing.
SLM 13127-13123#.
Cored 13123-141', rec 18' ls., w/sh. partings.
7-1-63 Drlg. 13282' ls. & ch.
Squeezed 7" casing with 100 sx.
DST 13059-159', open 2 hrs, rec 112' DM, no ISIP,
FP 65-85#, 30" PSIP 220#.

Pure Oil Company, The, #1 Wilson Deep Unit - Sec. 13-21S-34E

Wildcat

7-8-63 Drlg. 13473' ls. & ch.
7-15-63 Drlg. 13754' sh.
7-22-63 TD 13862', PB 12900', prep to squeeze 7" casing.
Cored 13778-812', rec 34' ls. & dolo., w/NS.
Cored 13812-862', rec 50' dolo., w/scatt. vuggy
poro., NS.
DST 13790-862', open 1 hr 55 mins, rec 90' GCM
+ 300' salt wtr, 60" ISIP 5511#, FP 70-222#, 60"
FSIP 5647#.
Set BP @ 12,900', Perf 4 shots 12500'.
SAMPLE TOPS: Wolfcamp 10710', Strawn 11242',
Woodford 13610'.
7-29-63 TD 13862', PB 12380', WO Potential.
Squeezed Perf @ 12500' with 100 sx.
Perf 24/12395-401', treated 500 gals acid.
Fld. 100 MCFGPD thru 3/4" ch., TP 60#.

Set BP @ 12385', Perf 48 shots 12320-344',
Treated 200 gals acid. Fld. 7500 MCFGPD @
stabilized rate for 1 hr thru 18/64" & 20/64"
ch., TP 2900-3000#.
8-5-63 TD 13862', PB 12380', WO Calc. Absolute Open Flow.
4-Point Gauges:
Fld. 2800 MCFGPD + 11 B Dist. Per Million/2 hrs
thru 10/64" ch., FTP 5214#.
Fld. 4100 MCFGPD + 18.4 B Dist. Per Million/2 hrs
thru 13/64" choke, FTP 5000#.
Fld. 6400 MCFGPD + 16 B Dist. Per Million in 3 hrs
thru 15/64" choke, FTP 4630#.
Fld. 7900 MCFGPD + 17.2 B Dist. Per Million in 3
hrs thru 17/64" ch., FTP 4349#, SITP 5551#.
LOG TOPS: 2nd Bone Springs Sand 9832', Wolfcamp
10704', Strawn 11214', Atoka 11523', Morrow 12138',
Barnett 12734', Mississippian 12978', Woodford
13602', Devonian 13770'.
8-12-63 TD 13862', PB 12380', Completed.

COUNTY	LEA	FIELD	Undesignated	STATE	NM
OPR	WILSON, MAX M.				MAP
1 Wilson Deep Unit					
Sec. 13, T-21-S, R-34-E				CO-ORD	
2080' FSL, 660' FEL of Sec.				MN 21716	
Spd 6-30-65		CLASS		EL [REDACTED]	
Cmp 8-11-66		FORMATION	DATUM	FORMATION	EL [REDACTED]
CSG & SX - TUBING					
LOGS EL GR RA IND HC A					
		TD 318'			

TEMPORARILY ABANDONED

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CONT.	PROP DEPTH 12,600'	TYPE
DATE		

F.R. 7-1-65
PD 12,600' - Morrow
7-5-65 Drlg. 60'.
7-12-65 Drlg. 70'.
7-19-65 Drlg. 90'.
7-26-65 Drlg. 112'.
8-2-65 Drlg. 120'.
8-9-65 TD 120', SDR.
8-16-65 TD 120', SDR.
8-23-65 TD 120', SDR.
8-30-65 Drlg. 216'.
9-7-65 Drlg. 280'.
9-13-65 TD 318', SDR.
9-20-65 TD 318', SDR.
9-27-65 TD 318', WO Rotary.
10-4-65 TD 318', WO Rotary.

LEA Undesignated NM
WILSON, MAX M., #1 Wilson Deep Unit

Sec. 13-216-34E
Page #2

10-11-65 TD 318', WO Rotary.
10-18-65 TD 318', WO Rotary.
10-25-65 TD 318', WO Rotary.
11-1-65 TD 318', WO Rotary.
(Final posting until status changes)
8-15-66 TD 318', TEMPORARILY ABANDONED.

COUNTY **LEA** FIELD **Undesignated** STATE **NM**
 OPR **UNION OIL CO. OF CALIFORNIA** API **MN 20461**
 NO **1** LEASE **Wilson Deep Unit** MAP
Sec 13, T21S, R34E CO-ORD
2080' FNL, 2080' FWL of Sec **8-3-30 NM**
17 mi SE/Halfway **RE-SPD 10-31-64 RE-AMP 11-22-64**

CSC	WELL CLASS: INIT DX FIN DG LSE CODE			
	FORMATION	DATUM	FORMATION	DATUM
TD 13,862' (DVNN)			PBD	12,380'

(Morrow) Perfs 12,213-360-1/2' No New Potential

CONTR OPR SELEV 3651' GL, 3671' DF PD 12,380' WO

8-11-80 F.R.C. 8-16-80 OWWO
 (Orig. Comp. 8-3-63 as Pure Oil Co., The,
 #1 Wilson Deep Unit thru (Morrow) Perfs
 12,320-344', OTD 13,862', OPB 12,380')
 TD 13,862'; PBD 12,380'; Complete
 CO to 12,380'
 Perf (Morrow) 12,213-219', 12,356-1/2-360-1/2'
 Natural
 8-16-80 COMPLETION ISSUED

8-3-30 NM
 IC 30-025-70392-80