

OWWO

COUNTY LEA Re-Comp STATE NO 30-025-22490
 OPR PHILLIPS PET. CO. MAP
23 Lea
Sec 30, T-17-S, R-34-E CO-ORD
510' FSL, 810' FEL of Sec

	CLASS		EL.	
	FORMATION	DATUM	FORMATION	DATUM
Re-Comp 4-12-72				
CSG & SX TUBING				
13 3/8" at 383' w/425 sx				
8 5/8" at 5378' w/900 sx				
5 1/2" at 13,623' w/600 sx (Pulled)				
LOGS EL GR RA IND HC A				
	TD 13,623'; PBD 5200'			

TEMPORARILY ABANDONED

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CONT. PROP DEPTH 8970' TYPE WO
 DATE

F.R.C. 9-30-72; Opr's Elev. 4103' KB
 PD 8970' WO (Abo)
 (Orig. Comp. 7-7-68 thru (Morrow) Perfs 13,224-512',
 OTD 13,623', OPB 13,587'; OWWO & Re-Comp 8-21-70
 thru (Wolfcamp) Perfs 10,290-310', OPB 10,460')
 9-25-72 TD 13,623'; PBD 5200'; TEMPORARILY ABANDONED
 PB to 8970'
 Perf (Abo) @ 8786', 8789', 8797', 8804', 8810',
 8816', 8819', 8823', 8829', 8832', 8838', 8839',
 8841', 8857', 8865', 8878', 8880', 8892', 8899',
 8901', 8903' w/1 SPI
 Acid (8786-8903') 11,000 gals (15% NE)
 Non Commercial (8786-8903')
 Out & Pulled 5 1/2" csg from 6150'
 PB to 5200'

LEA
PHILLIPS PET. CO.

Vacuum
23 Lea

ad Sec 30, T17S, R34E
Page #2

9-25-72 Continued
Perf 4894-4904' w/2 SPF
Acid (4894-4904') 1000 gals (28% NE)
Non Commercial (4894-4904')
Perf 4678-98' w/1 SPF
Acid (4678-98') 3000 gals (28% NE)
Non Commercial (4678-98')
9-30-72 COMPLETION REPORTED

OWWO

COUNTY LEA FIELD Wildcat STATE NM 30-025-22490

OPR PHILLIPS PET. CO. MAP

23 Lea

Sec 30, T-17-S, R-34-E CO-ORD

510' FSL, 810' FEL of Sec

Re-Spd 8-5-70 CLASS EL

Re-Cmp 8-21-70

FORMATION	DATUM	FORMATION	DATUM

CSG & SX - TUBING

13 3/8" at 383' w/425 sx

8 5/8" at 5378' w/900 sx

5 1/2" at 13,623' w/600 sx

LOGS EL GR RA IND HC A

TD 13,623'; PBD 10,460'

IP (Wolfcamp) Perfs 10,290-310' Swbd 120 BOPD + 12 BW. Pot based on 10 hr test. GOR 1560; Grav 41.4.

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CONT. DATE PROP DEPTH 10,310' TYPE WO

9-8-70 F.R.C. 9-10-70; Opr's Elev. 4103' KB
FD 10,310' WO (Wolfcamp)
(Orig. comp 7-7-68 thru (Morrow) Perfs 13,224-512',
OTD 13,623', OPB 13,587')
TD 13,623'; PBD 10,460'; COMPLETE
Perf 11,180-607' (overall)
Swbd 100% wtr (11,180-607')
PB to 10,460'
Perf 10,290-310' w/2 SPF
Acid (10,290-310') 4714 gals

9-10-70 COMPLETION REPORTED

COUNTY LEA FIELD Wildcat STATE NM 30-025-22490

OPR PHILLIPS PET. CO. MAP

23 Lea

Sec. 30, T-17-S, R-34-E

CO-ORD

510' FSL, 810' FEL of Sec.

Spd 4-2-68

CLASS

Cmp 7-7-68

CSG & SX - TUBING

13 3/8" 383' 425

8 5/8" 5378' 900

5 1/2" 13623' 600

LOGS EL GR RA IND HC A

TD 13623', PBD 13587'

IP Morrow Perfs 13224-512' CAOF 565 MCFCPD + 5 B Cond. PD.

Pot. Based on 4-point test. SIWHP 2770#; Gravity (Gas) .615;

Gravity (Cond.) 49.1.

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DATE

PROP DEPTH 12,700' TYPE RT

F.R. 4-4-68; Elev. 4103' KB

PD 12,700' - Strawn

Contr. - Sharp

4-8-68 TD 3637', reaming.

4-15-68 Drlg. 5279 .

4-23-68 Drlg. 7090' lm.

DST (Glor) 6107-6212', open 1 hr 15 mins,

rec 330' mud + 810' salty sul wtr,

30 min ISIP 2052#, FP 231-590#,

1 hr 30 min FSIP 2027#.

4-30-68 Drlg. 8740' lm & sh.

5-6-68 TD 9796', prep DST.
DST 8877-9077', open 1 hr 15 mins,
rec 210' Very Sli OC Drlg Mud,
30 min ISIP 3408#, FP 132-222#,
1 hr 30 min FSIP 3557#, HP 3981-3930#.
5-13-68 Drlg. 10715'.
DST 9755-96', open 1 hr 15 mins,
rec 30' DM,
30 min ISIP 3578#, FP 28-31#,
35 min FSIP 2638#.
DST 10489-638', open 1 hr 45 mins,
rec 2300' gas in DP, 630' HO&GCM + 390'
GC Salty Mud,
30 min ISIP 3856#, FP 277-518#,
2 hr FSIP 3699#.
5-20-68 TD 11592', on DST.

5-27-68 TD 12396', on DST.
DST 11494-592', open 1 hr 15 mins,
rec 150' DM,
30 min ISIP 4526#, FP 112-140#,
1 hr FSIP 4040#, HP 5400-5400#.
6-4-68 Drlg. 12970' lm. & sh.
DST 12210-396', open 1 hr,
rec 30' DM,
30 min ISIP 124#, FP 104-104#,
1 hr 30 min FSIP 144#.
Ran Logs @ 12589'.

6-11-68 TD 13470' 1m & sh., on trip
DST 13157-290', open 2 hrs,
Used 2100' WB,
GTS 2 mins @ 600 MCFGPD
rec 90' gas & cond. Cut WB, 2010' WB, +
1000' GCM,
22 Min ISIP 6141#, FP 1007-1090#,
2 hr FSIP 6185#, HP 6751-6751#.
6-17-68 TD 13623', PBD 13587', MORT.
6-24-68 TD 13623', PBD 13587', swbg.
Perf 13370-374', 13396-402', 13506-512'
W/2 SPF
Perf 13224-238', 13306-310', 13323-326',
13342-346', 13378-396' W/1 SPF
7-1-68 TD 13623', PBD 13587', SI.
Swbd 40 BLW in 8 hrs & swbd dry (13224-512')

7-8-68 TD 13623', PBD 13587', SI.
7-15-68 TD 13623', PBD 13587', SI.
7-22-68 TD 13623', PBD 13587', SI.
7-29-68 TD 13623', PBD 13587', prep re-perf.
Flwd 7 B Cond. + 1 BLW in 3 hrs 45 mins thru
3/4" chk. (Natural) (13224-512')
8-6-68 TD 13623', PBD 13587', prep take 4-point test.
Perf 13224-238', 13396-402', 13504-512'
Flwd 1 B Cond. + gas @ 162.4 MCFGPD on 24 hr
test thru 10/64" chk., TP 400#.
Flwd 13 B Cond. + gas @ 187.9 MCFGPD on 6 hr
test thru 1/2" chk., TP 2100-20# (13224-512')
8-13-68 TD 13623', PBD 13587', WO Pot.
8-19-68 TD 13623', PBD 13587', WO Pot.

8-26-68 TD 13623', PBD 13587', WO Pot.
CAOF 565 MCFGPD.
9-3-68 TD 13623', PBD 13587', WO 4-Point.
9-9-68 TD 13623', PBD 13587', WO 4-Point.
9-16-68 TD 13623', PBD 13587', COMPLETE
Complete Natural

FOUR-POINT TESTS:

MCFGPD	Choke	Time	TP
215	1/16"	1 hr	2310#
365	3/32"	1 hr	1300#
467	1/8"	1 hr	1260#
440	3/16"	1 hr	540#

LOG: Anhy 1511', Yates 2827', Queen 3823',
SA 4607', Glor 6112', Abo 8258', Wolfcamp
9800', Canyon 12325', Morrow 13224'.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

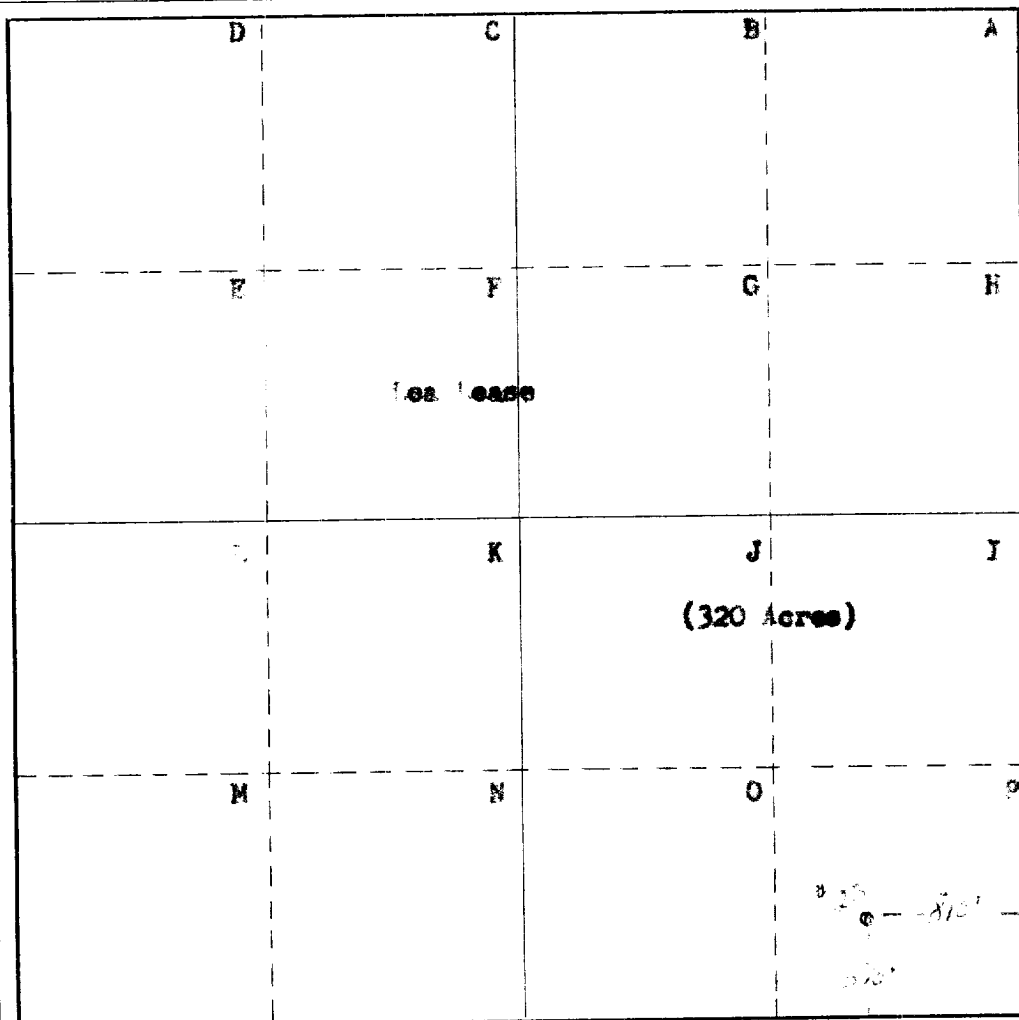
Operator Phillips Petroleum Company		Lease 100		Well No. 23	
Unit Letter P	Section 30	Township 17-S	Range 34-E	County Lea	
Actual Footage Location of Well: 510 feet from the South line and 810 feet from the East line					
Ground Level Elev. 4103 RLB	Producing Formation Morrow Sand		Pool Wildcat	Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

[Signature]
Name
W. J. Mueller

Position

Associate Reservoir Engineer

Company

Phillips Petroleum Company

Date

August 27, 1968

I hereby certify that the well location shown on this plat 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.

3-19-68

Date Surveyed

Roger L. Leffler

Registered Professional Engineer
and/or Land Surveyor

[Signature]
Certificate No.
4357