

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section

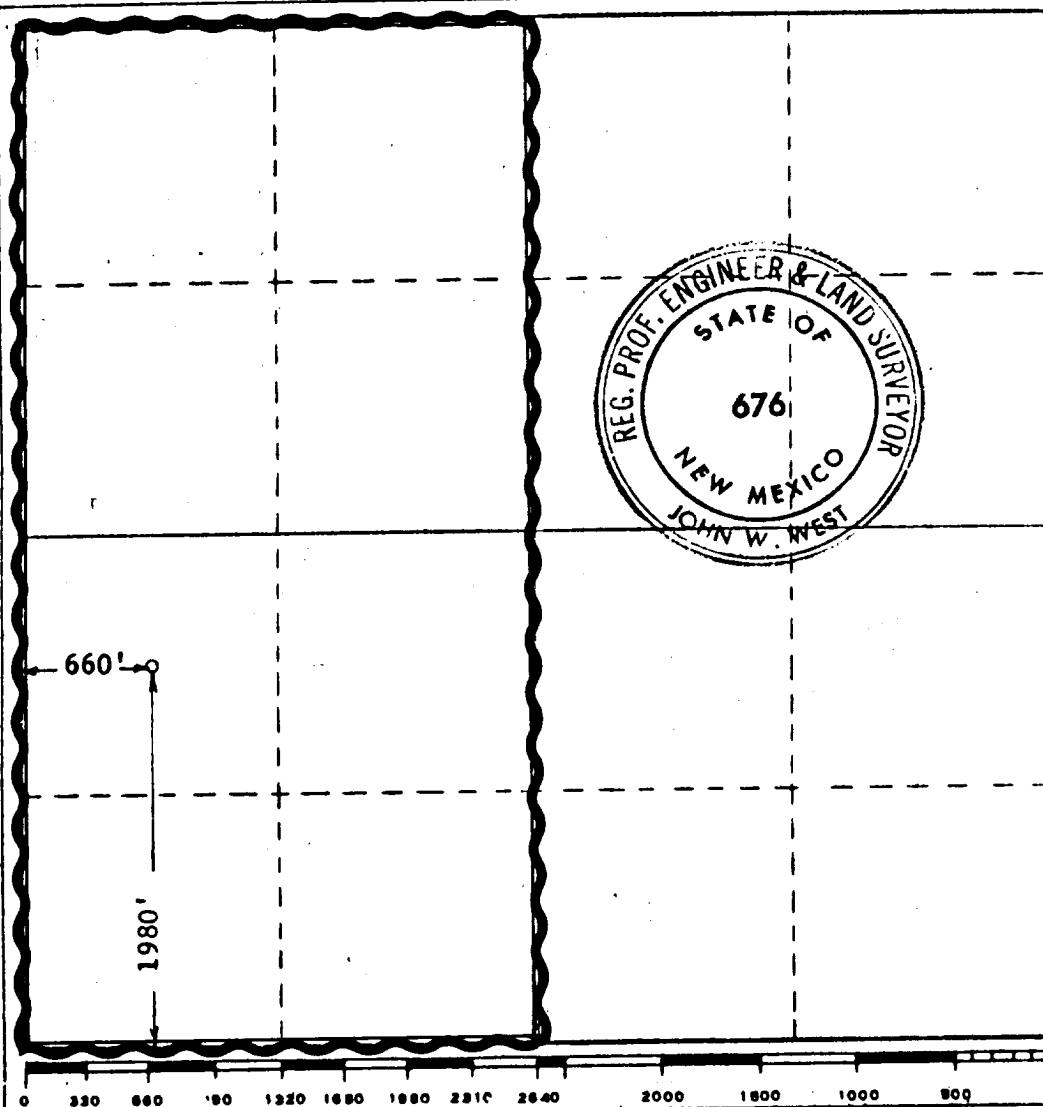
Operator Thunderbird Oil Corporation			Lease Bell-15-State		Well No. #1
Unit Letter L	Section 15	Township 16 SOUTH	Range 33 EAST	County LEA	
Actual Footage Location of Well:					
1980 feet from the SOUTH		line and 660		feet from the WEST	
Ground Level Elev. 4212.0	Producing Formation Penn. 11,700'	Pool Wildcat		Dedicated Acreage: 80 220 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.

John Hering
Name
Production Supv.
Position
Bell Petroleum Company
Company
December 6, 1971
Date

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.

Date Surveyed
DECEMBER 3, 1971
Registered Professional Engineer
and/or Land Surveyor

John W. West
Certificate No. **676**

RECEIVED

AUG 8 1972

**OIL CONSERVATION COMM.
HOBBS, N. M.**

COUNTY	LEA	FIELD	Wildcat	STATE NM	30-025-23978
OPR	BELL PET. CO.				MAP
	1 Bell "15" State				
	Sec 15, T-16-S, R-33-E				CO-ORD
	1980' FSL, 660' FWL of Sec				
	Spd 12-15-71				CLASS EL 42272
	Cmp 3-2-72				
		FORMATION	DATUM	FORMATION	DATUM
CSG & SX - TUBING 13 3/8" at 393' w/400 sx 8 5/8" at 4497' w/375 sx					
LOGS EL GR RA IND HC A	TD 13,556'				
PLUGGED & ABANDONED					

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CONT. McVay	PROP DEPTH 13,220'	TYPE RT
DATE		

F.R. 12-13-71; Opr's Elev. 4212' GL
PD 13,220' RT (Mississippian)
Contractor - McVay
12-20-71 Drlg. 3495' anhy
1-3-72 Drlg. 6510' lm
DST 4800-4920', open 2 hrs 5 mins, rec 2' DF
(Sampler rec 220 cc's very sli OCW), 45 min ISIP
599#, FP 73-73#, 45 min FSIP 61#, HP 2176-2176#
DST 4960-5202', open 2 hrs, rec 300' sli O&GCDF +
380' DF, 45 min ISIP 1984#, FP 124-419#, 1 hr
30 min FSIP 1817#, HP 2278-2278#, BH Temp 112 deg
DST 5390-5521', open 2 hrs, rec 555' DF w/sul odor,
45 min ISIP 2145#, FP 86-301#, 45 min FSIP 1816#,
HP 2397-2397#

LEA
BELL PET. CO.

Wildcat NM Sec 15, T16S, R33E
1 Bell "15" State Page #2

1-10-72 Drlg. 8424'
1-17-72 Drlg. 9885' lm & sh
1-24-72 Drlg. 10,800' lm & sh
DST 10,571-665', open 2 hrs, rec 30' sli O&GCM
45 min ISIP 225#, FP 61-48#, 1 hr 30 min FSIP
1071#, HP 4948-4948#
1-31-72 Drlg. 11,575' lm & sh
DST 11,210-267', open 2 hrs, GTS 6 mins,
rec 10,902' oil, 45 min ISIP 3510#, FP 278-1214#,
1 hr 30 min FSIP 1945#, HP 5318-5305#
2-7-72 Drlg. 12,152' lm & sh
DST 11,778-826', open 2 hrs (1500' WB),
rec WB + 300' GIDP + 30' O&GCM + 15' oil,
1 hr 30 min ISIP 3300#, FP 731-756#, 4 hr FSIP
3146#, HP 5882-5869#

2-14-72 Drlg. 12,780' sh
2-21-72 Drlg. 13,054' lm & sh
DST (Atoka) 12,800-900', open 1 hr, (2490' WB),
rec 2490' GCWB + 2872' GCM + 90' cond CM & wtr,
1 hr ISIP 6471#, FP 1522-2542#, 7 hr FSIP 6320#,
HP 6981-7000#, BH Temp 182 deg
DST 12,795-900', open 3 hrs 30 mins (2000' WB),
GTS 2 hrs, rec WB + 2000' HG & cond CM + 100'
FW, 1 hr 30 min ISIP 6433#, FP 1049-1616#,
2 hr 30 min FSIP 6282#, HP 7019-6943#,
BH Temp 186 deg
2-29-72 TD 13,556'; Rng Logs
DST 13,239-362', miss-run
DST 13,232-362', open 1 hr (2500' WB), rec
300' GCM + 2500' sli GCWB, 1 hr 30 min ISIP
6345#, FP 1228-1252#, 2 hr FSIP 5674#,
HP 7212-7212#

STATE NM 30-025-23978

MAP

Sec 15, T-16-S, R-33-E

CO.ORD

1980' FSL, 660' FWL of Sec

Re-Spd 5-12-72

CLASS

EL

Re-Cmp 7-24-72

FORMATION

DATUM

FORMATION

DATUM

CSG & SX - TUBING

13 3/8" at 393' w/400 sx

8 5/8" at 4497' w/375 sx

5 1/2" at 13,470' w/800 sx

LOGS EL GR RA IND HC A

TD 13,556'; PBD 13,470'

IP (Atoka) Perfs 12,865-883' CAOF 1597 MCFGPD. GOR 12,328;
Grav (Gas) .870, (Cond) 60.5; SIWHP 3103#

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CONT.
DATE

PROP DEPTH 13.556' TYPE W0

F.R. 5-22-72; Opr's Elev. 4212' GL
PD 13,556' WO (Pennsylvanian)
(Orig. Bell Pet. Co., P&A 3-2-72, OTD 13,556')
5-30-72 TD 13,556'; PBD 13,470'; Tstg
Ran 5 1/2" csg
Perf 12,865-883' w/2 SPF
Flwd gas @ 15 MCFGPD (12,865-883')
Acid (12,865-883') 500 gals
6-5-72 TD 13,556'; PBD 13,470'; Prep Acid
Flwd @ 294 MCFGPD + 38 B Cond in 24 hrs (12,865-
883')
6-12-72 TD 13,556'; PBD 13,470'; Tstg
Acid (12,865-883') 2500 gals
Flwd gas + 70 B Cond per day thru 1/4" chk, TP
550#
6-19-72 TD 13,556'; PBD 13,470'; Tstg
Flwd @ 570 MCFGPD + 70 B Cond + 20 BLW&M in 24
hrs thru 1/4"chk, TP 550# (12,865-883')

6-26-72 TD 13,556'; PBD 13,470'; Swbg 1d
Frac (12,865-883') 10,000 gals My-T-Frac +
7800# sd

7-11-72 TD 13,556'; PBD 13,470'; Tstg
Flwd @ 789 MCFGPD in 24 hrs thru 20/64" chk +
69 BO + 40 BW, FTP 200# (12,865-883')

7-17-72 TD 13,556'; PBD 13,470'; Tstg
Flwd 590 MCFGPD + 56 B Cond + 40 BW in 24 hrs
thru 29/64" chk, TP 150# (12,865-883')

7-24-72 TD 13,556'; PBD 13,470'; Tstg

8-1-72 TD 13,556'; PBD 13,470'; WO OCC Pot
CAOF 1600 MCFGPD

8-7-72 GOR 12,328; Grav (Gas) .87, (Cond) 60.5
TD 13,556'; PBD 13,470'; COMPLETE

(Atoka) FOUR POINT GAUGES:

8-12-72 Flwd 330 MCFGPD, 1" orifice, 1 hr, TP 2537#
Flwd 429 MCFGPD, 1" orifice, 1 hr, TP 1891#
Flwd 1117 MCFGPD, 1.250" orifice, 1 hr, TP 1452#
Flwd 1408 MCFGPD, 1.250" orifice, 1 hr, TP 1080#
Atoka Discovery
COMPLETION REPORTED

LEA Wildcat NM Sec 15, T16S, R33E
BELL PET. CO. 1 Bell "15" State Page #3

3-6-72 TD 13,556'; PLUGGED & ABANDONED
SAMPLE TOP: Mississippian 13,524'
LOG TOPS: Yates 2751', San Andres 4444',
Tubb 7146', Abo 7788', Atoka 12,290',
Morrow 12,967', Mississippian 13,532'
3-11-72 COMPLETION REPORTED