

REVISED

MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT REVISED

Supersedes C-128
Effective 11-65

All distances must be from the outer boundaries of the Section

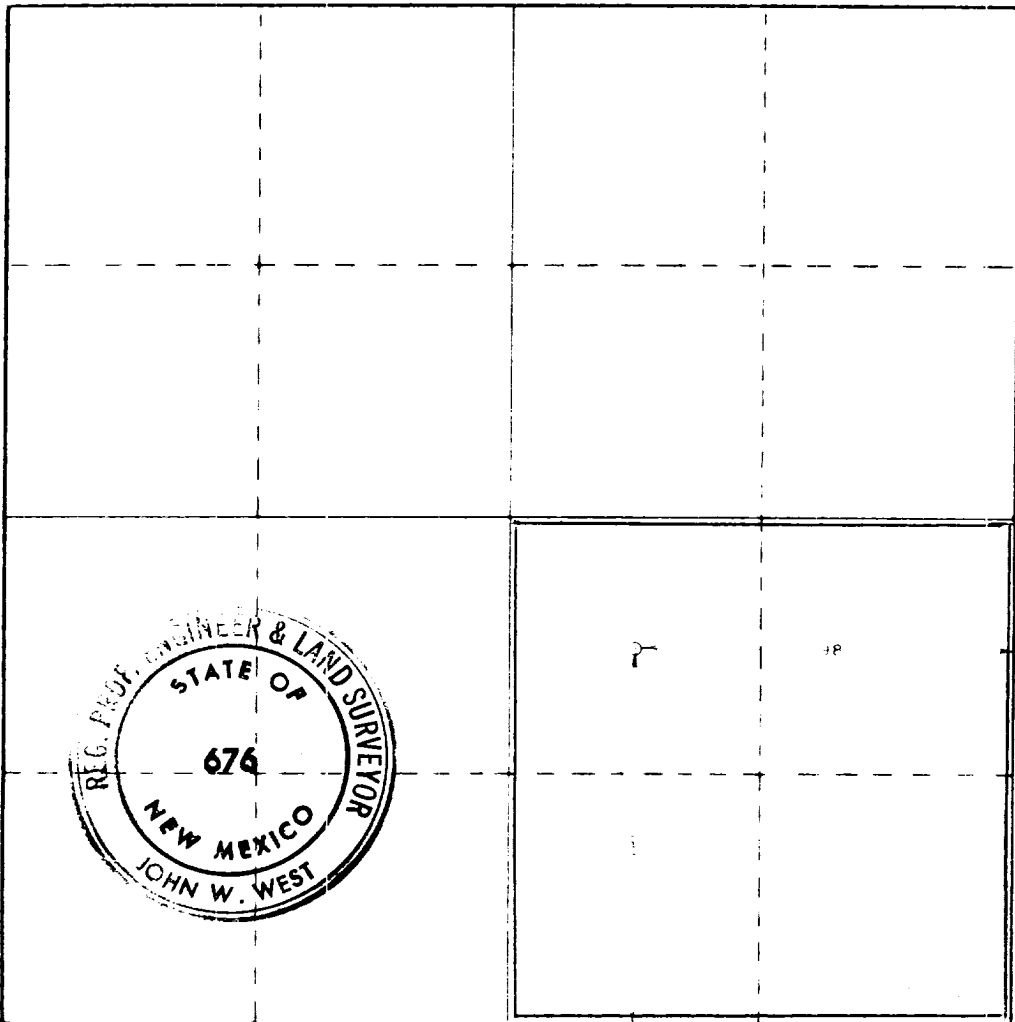
Operator Estoril Producing Corp.		Lease Union Federal			Well No. 1
Section J	Section 9	Township 20 South	Range 34 East	County Lea	
Acres Contained in Well 1980		feet from the South	line and 1980	feet from the East	line
Ground Level Elev. 3636.5	Producing Formation Morrow	Pool UNDESIGNATED Wildcat		Dedicated Acreage 160	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty)
- 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

Bruce C. Monroe
Name

Bruce C. Monroe
Position

Production Superintendent
Company

Estoril Producing Corp.
Date

July 26, 1979

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
January 7, 1979

Registered Professional Engineer and Land Surveyor

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

NAME: LIA Undesignated STATE: NM
 OPERATOR: ESTORIL PRODUCTION CORP. API: 30-025-26272
 NO: 1 Union Federal MAP:
 Sec 9, T20N, R34E COURSE:
 of Sec SPD: 3-30-79 CME: 8-4-17 NM
 6-28-79

13 3/8" at 12,000' SX
 9 5/8" at 12,000' SX
 5 1/2" at 13,000' SX

WELL CLASS:	INIT	WF	INDG	ELEV
FORMATION	DATE	FORMATION		

IF (Altrow) 26-461' F 4736 MCFGPD. Pot based on
 24 hr test thru (NR). GOR 6481; gty (NR); CP Pkr; TP
 2190#

WORK: Fensner # OPER: ELEV 3636' GL PD 14,500' RT

- 8-25-79 AMEND FIELD: Formerly reported as Wildcat
- 4-2-79 Drlg 1288'
- 4-9-79 Drlg 4420'
- 4-16-79 Drlg 6157'
- 4-23-79 Drlg 9106'
- 5-1-79 Drlg 10,080'
- Dr (Barro Canyon) 7590-7660', op 2 hrs, G19
 in 32 mins @ 17.2 MCFGPD incr to 21.9 MCFGPD,
 rec 180' FO + 660' wtr, 1 hr ISIP 3150#, FP
 105-316#, 2 hr FSIP 3025#, HP 3368-3358#
- DST (Bone Spring) 9505-9662', op 2 hrs, rec
 1895' GIDF + 5' oil + 80' DF, 30 min ISIP
 3595', op 179-189#, 2 hr FSIP 1925#, HP 4237-
 4237#

8-4-17 NM

LEA
ESTORIL PRODUCTION
CORP.

Undesignated
1 Union Federal
Sec 9, T20S, R34E

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5-1-79 Continued
DST (Bone Spring) 10,808-983', op 3 hrs,
rec 5' oil + 180' GIDP + 30' DF, 1 hr ISIP
1024#, FP 497-497#, 3 hr FSIP 4073#, HP 4798-
4767#

5-7-79 Drlg 12,231'
5-14-79 Drlg 12,857' lm & sh
DST (Atoka) 12,461-713', op 1 hr 30 mins, rec
2500 WB + 45' DM w/NS, 1 hr ISIP 1925#, FP
1391-1391#, 2 hr FSIP 1747#

5-21-79 Drlg 13,266' lm & sh
DST (Morrow) 12,596-13,044', op 2 hrs, rec

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5-21-79 Continued
3000' WB + 5117' SW, 1 hr ISIP 6120#, FP
2004-3921#, 2 hr FSIP 3208#, HP 6535-6835#
DST (Morrow) 13,086-308', op 1 hr 15 mins
w/wk blow, rec 3080' WB + 60' SGCDM, 1 hr
ISIP 4630#, FP 1622-6904#, 2 hr FSIP 6208#,
HP 6535-6835#

5-29-79 Drlg 13,600'
6-5-79 TD 13,600'; PBD 13,559'; MOR
DST (Morrow) 13,326-600', op 1 hr, WBTS in
4 mins, rec 50' dist, 1 hr ISIP 6672#, FP
2781#, FSIP failed, HP 7144-7119#
DST (Morrow) 13,326-600', op 21 mins (Pkr
failed on FF), 1 hr ISIP 6672#, FP 2655-2861#,
HP 7168-7069#

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LEA
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6-11-79 TD 13,600'; PBD 13,559'; MICU
6-18-79 TD 13,600'; PBD 13,559'; SI
Perf (Morrow) 13,326-332', 13,454-461' w/1
SPF
6-25-79 TD 13,600'; PBD 13,559'; WOSP
Acid (13,326-461') 2500 gals
8-20-79 TD 13,600'; PBD 13,559'; Complete
LOG TOPS: Rustler Anhydrite 1566', Yates
3362', Seven Rivers 3692', Wolfcamp 11,036',
Strawn 12,230', Atoka 12,526', Morrow 12,710',
Barnett 13,522'
LOGS RUN: DIPM, CNDL, DILL

8-4-17 NM

8-25-79 COMPLETION ISSUED
10-13-79 RE-ISSUE TO AMEND IP & FINAL CLASS: Formerly
reported as 65 BOPD; & DO

8-4-17 NM
IC 30-025-70100-79