

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

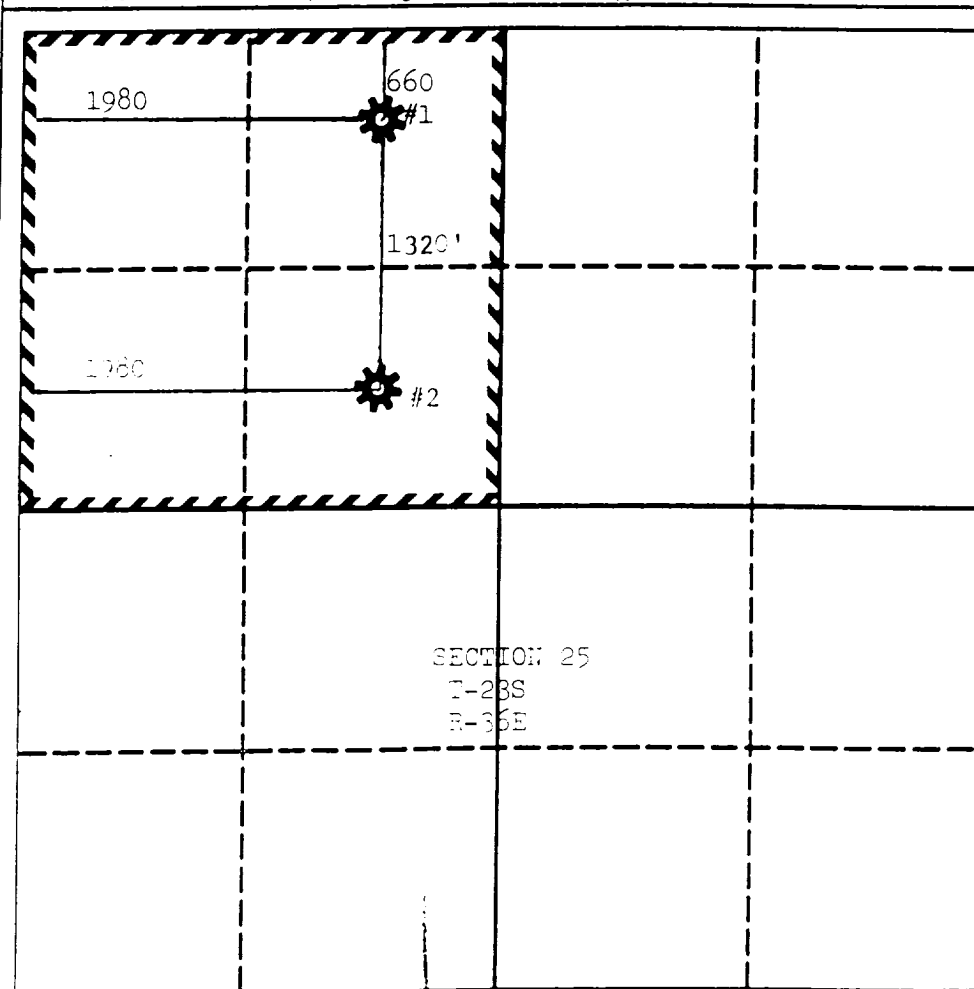
All Distances must be from the outer boundaries of the section

Operator ARCO OIL AND GAS COMPANY			Lease T. M. LANKFORD WN		Well No. 2
Unit Letter F	Section 25	Township T-23S	Range R-36E	County NMPM	LEA

Actual Footage Location of Well:

1980	feet from the	NORTH	line and	1980	feet from the	WEST	line
Ground level Elev. 3342'	Producing Formation TANSILL/YATES/7-RIVERS		Pool JALMAT GAS		Dedicated Acreage: 160		Acres

- Outline the acreage dedicated to the subject well by colored pencil or hectare 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 interest 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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature <i>E. E. Wilson</i>
Printed Name E. E. WILSON
Position ENGINEERING TECHNICIAN
Company ARCO OIL AND GAS COMPANY
Date FEBRUARY 4, 1993

SURVEYOR CERTIFICATION

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
Signature & Seal of Professional Surveyor
Certificate No.

COUNTY **LEA** FIELD **Langlie-Mattix** STATE **NM**
 OPR **ARCO OIL & GAS** API **30-025-27101**
 NO **2** LEASE **Langford, T. M. "WN"** MAP
Sec 25, T23S, R36E CO-ORD
1980 FNL, 1980 FWL of Sec **2-3-20 NM**
12 mi SW/Eunice SPD **11-26-80** CMP **1-18-81**

CSC

8 5/8-970-600 sx
5 1/2-3730-1150 sx
2 3/8-3619

WELL CLASS: INIT D FIN DO LSE. CODE			
FORMATION	DATUM	FORMATION	DATUM
TD 3750 (QUEN)		PBD 3666	

IP (Seven Rivers-Queen) Perfs 3442-3648 P 35 BOPD + 65 BW.
 Pot based on 24 hr test. GOR 829; gty 34

CONTR OPRSELEV **3342 GL** PD **3750 RT**

F.R. 10-27-80
 (Seven Rivers-Queen)
 12-1-80 Drlg 1095
 12-5-80 TD 3750; Rng Logs
 12-9-80 TD 3750; WOCT
 1-2-81 TD 3750; PBD 3666; Swbg
 Perf (Queen) 3686-96 w/2 SPF
 Acid (3686-96) 1000 gals
 Swbd 32 BW w/Tr Oil in 9 hrs (3686-96)
 Swzd (3686-96) 200 sx
 DOC to 3666
 Perf (Seven Rivers-Queen) @ 3442, 3448, 3462,
 3486, 3501, 3512, 3520, 3526, 3543, 3550, 3558,
 3572, 3612, 3621, 3632, 3648 w/1 SPI
 Acid (3442-3648) 3000 gals (NEHCL)
 Frac (3442-3648) 28,000 gals + sd + 14,000 gals CO₂
 Swbd 12 BO + 8 BW in 4 hrs (3442-3648)
 1-12-81 TD 3750; PBD 3666; SI
 2-3-20 NM

LEA
ARCO OIL & GAS

Langlie-Mattix
2 Langford, T. M. "WN"
Sec 25, T23S, R36E

NM
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1-16-81 TD 3750; PBD 3666; TOP
Ppd 70 BO + 50 BW + Gas @ 78 MCFPD
in 24 hrs (3442-3648)
1-20-81 TD 3750; PBD 3666; WOSP
Ppd 35 BO + 65 BW + Gas @ 29 MCFGPD in
24 hrs (3442-3648)
2-16-81 TD 3750; PBD 3666; Complete
LOG TOPS: Yates 2910, Seven Rivers 3135,
Queen 3530
LOGS RUN: GRL, CNL, FDC, CALP, DILL, CBND
Rig Released 12-6-80
2-21-81 COMPLETION ISSUED

2-3-20 NM
IC 30-025-70515-80
