

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

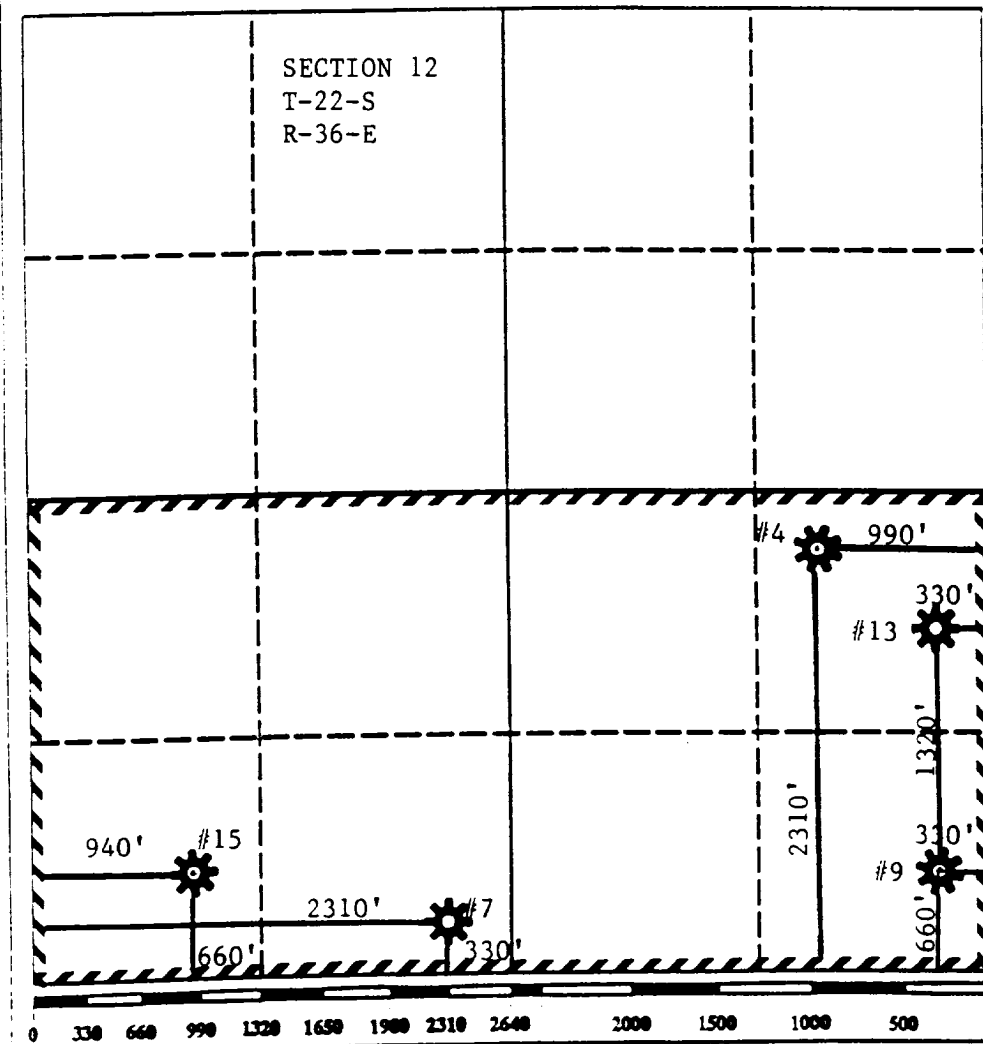
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

|                                                                                                   |               |                                             |                 |                      |                |                                |  |
|---------------------------------------------------------------------------------------------------|---------------|---------------------------------------------|-----------------|----------------------|----------------|--------------------------------|--|
| Operator<br>ARCO PERMIAN                                                                          |               |                                             |                 | Lease<br>STATE 157-D |                | Well No.<br>13                 |  |
| Unit Letter<br>I                                                                                  | Section<br>12 | Township<br>T-22-S                          | Range<br>R-36-E |                      | County<br>NMEN | LEA                            |  |
| Actual Footage Location of Well:<br>1980 feet from the SOUTH line and 330 feet from the EAST line |               |                                             |                 |                      |                |                                |  |
| Ground level Elev.<br>3455'                                                                       |               | Producing Formation<br>YATES/7-RIVERS/QUEEN |                 | Pool<br>EUMONT GAS   |                | Dedicated Acreage<br>320 Acres |  |

- Outline the acreage dedicated to the subject well by colored pencil or hatchure 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  
Kathy E. Godfrey

Printed Name  
KATHY E. GODFREY

Position  
ENGINEERING TECHNICIAN

Company  
ARCO PERMIAN

Date  
12-05-94

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.

|                 |           | WELL CLASS |              | INIT D    | FINDO | ELEV | L & S |
|-----------------|-----------|------------|--------------|-----------|-------|------|-------|
| 9 5/8" at 1232' | w/550 SX  | FORMATION  | DATUM        | FORMATION | DATUM |      |       |
| 5 1/2" at 6750' | w/1270 SX |            |              |           |       |      |       |
| 2 7/8" at 6670' |           |            |              |           |       |      |       |
|                 |           | ID         | 6750' (DRKD) | FID       | 6688' |      |       |

CONCLUSIONS

3455' GL ... 6750' RT

F.R. 1-14-80  
(Drinkard)  
1-11-80 TD 1232'; WOC  
1-18-80 Drlg 4497'  
1-24-80 TD 6750'; WOC  
1-30-80 TD 6750'; WOCT  
2-13-80 TD 6750'; DOC  
2-20-80 TD 6750'; PBD 6700'; Tstg  
Perf (Drinkard) @ 6516', 6518', 6520', 6522',  
6524', 6540', 6548', 6555', 6562', 6564', 6566',  
6570', 6572', 6574', 6578', 6588',  
6594', 6600', 6610', 6618', 6621', 6628' w/1 SPI  
Acid (6516-6628') 4000 gals (15%)  
Frac (6516-6628') 40,000 gals + 90,000# sd  
Flwd 64 BO + 290 BLW in 11 hrs thru 3/4" chk  
(6516-6628')  
2-28-80 TD 6750'; PBD 6700'; TOP  
Ppd 281 BO + 129 BW + 459 MCFGPD in 24 hrs  
(6516-6628')

3-4-21 NM

LEA Drinkard  
ARCO OIL & GAS CO. 13 State "157-D"  
Sec 12, T22S, R36E

NM  
Page 2

3-17-80 TD 6750'; PBD 6700'; Complete  
3-22-80 COMPLETION ISSUED

3-4-21 NM  
IC 30-025-70015-80