

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

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

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

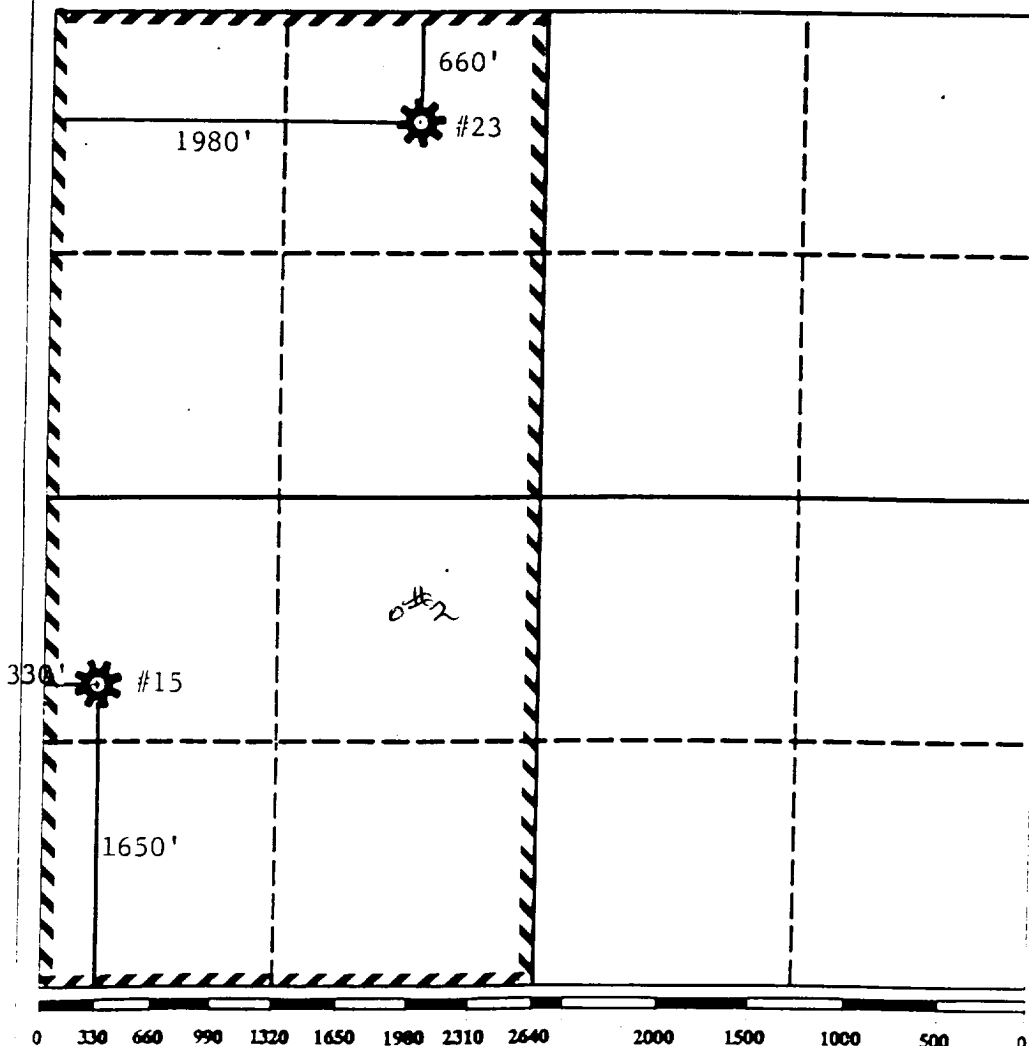
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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 McDONALD STATE WN		Well No. #23
Unit Letter C	Section 15	Township T-22S	Range R-36E	County LEA	
Actual Footage Location of Well: 660 feet from the NORTH line and 1980 feet from the WEST line					
Ground level Elev. 3548'	Producing Formation YATES/TANSILL/SEVEN RIVERS			Pool JALMAT GAS	Dedicated Acreage: 320 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 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

Evelyn E. Gilson

Printed Name

E. E. GILSON

Position

ENGINEERING TECHNICIAN

Company

ARCO OIL AND GAS COMPANY

Date

FEBRUARY 5, 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.

CLASS IN ELE 5

7 5/8" at 429' w/250 gk					
4 1/2" at 3710' w/500 gk					

FD-3710⁵ (CLEN) FBO

IP (Yates) Pacific 3030-3667; LAST 3301 MILE PB. (1000)
 Grav (gas) .692; STWIP 794#. STWIF 702#

CONTR Leatherwood OPRS ELEV PD 0000 IVN 00

F.R. 2-4-74
(YSL:ef)
4-1-74 Drlg 3030'
4-9-74 Drlg 3220'
4-15-74 ID 3710'; WORK
4-19-74 ID 3710'; PED 3695'; 1-tg
Perf 3370-3667' w/22 shots (see d-11)
Acid (3370-3667') 2000 gal (15% acid)
Swbd 16 RW in 5 1/2 hrs (YSL:ef)
4-29-74 ID 3710'; PED 3695'; Rig FORD POWER
Pump (3370-3667') 10,000 gal + 15,000 gal
Flwd 500 MM/GPD (3370-3667')
5-9-74 ID 3710'; PED 3695'; WD Pump-Lows Pump (see d-11)
GAPE 1,301 MM/GPD

LEA

ATLANTIC RICHFIELD CO.

Jalmar

#23 Mc Donald State "WN"

Sec 15, T22S, R36E

NM

Page #1

7-15-74

TD 3710'; PBD 3695'; COMPLETE

(Yates) FOUR POINT GAUGES:

Flwd 343 MCFGPD, 1.75" Orifice, 1 hr, IP 24.1

Flwd 625 MCFGPD, 1.75" Orifice, 1 hr, IP 26.1

Flwd 727 MCFGPD, 1.75" Orifice, 1 hr, IP 28.8

Flwd 888 MCFGPD, 1.75" Orifice, 1 hr, IP 18.8

LOG TOP: Yates 3256'

7-20-74

COMPLETION REPORTED
