

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 & Gas Co			Lease Frederick H. Curry WN		Well No. 1
Unit Letter P	Section 1	Township 24S	Range 36E	County NMPM	Lea
Actual Footage Location of Well: 660 feet from the South line and 660 feet from the East line					
Ground level Elev. 3344	Producing Formation Yates		Pool Jalmat	Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

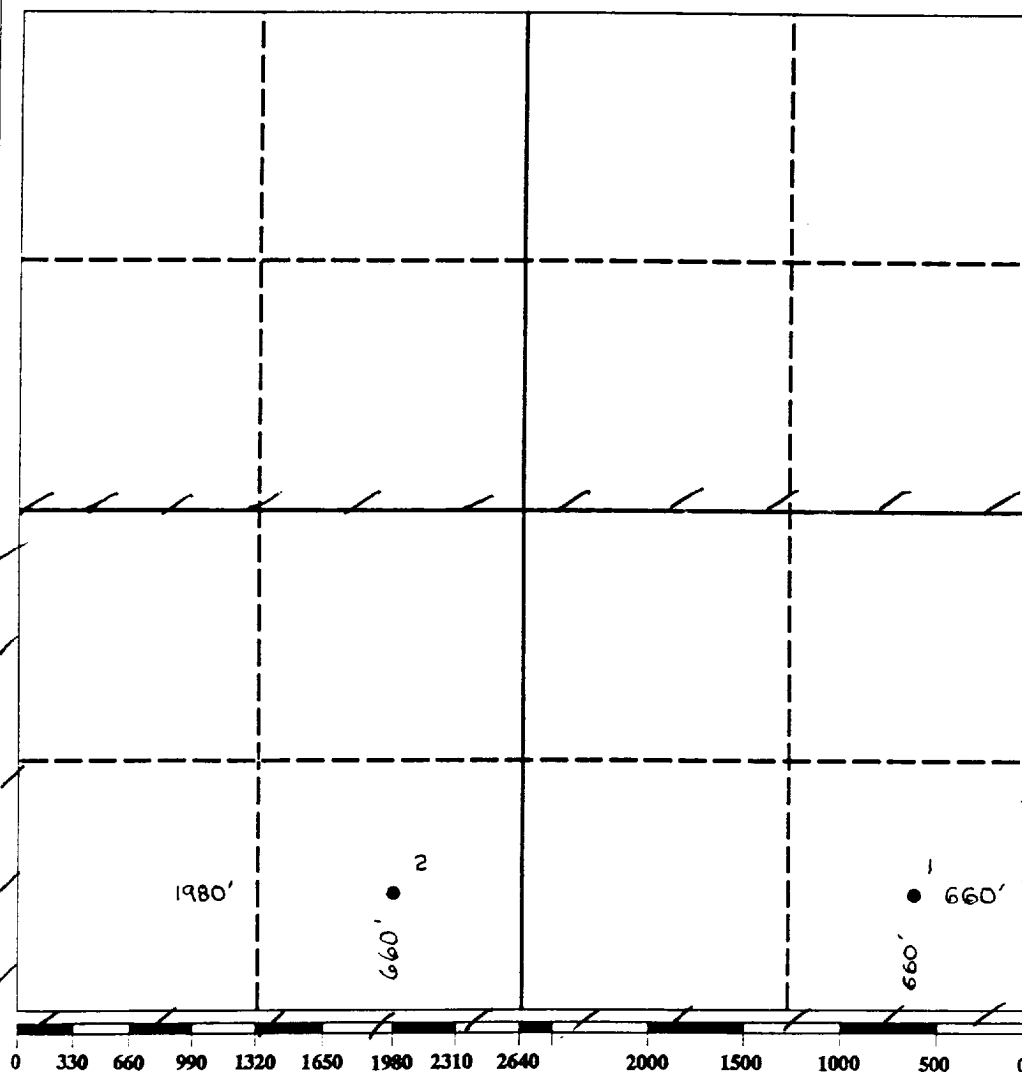
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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

Ken W. Gosnell

Printed Name

Ken W. Gosnell

Position

Engr. Tech.

Company

ARCO Oil & Gas Co.

Date

2-5-90

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	Jalmat	STATE	NM	OWWO
OPR	SINCLAIR OIL & GAS COMPANY			MAP		
1 Curry, Frederick H. WN						
Sec. 1, T-24-S, R-36-E						
660' fr S & E Lines of Sec.						
Re-Spd 1-24-65						
Re-Cmp 2-18-65						
		CLASS		EL		
		FORMATION	DATUM	FORMATION	DATUM	
CSG & SX - TUBING						
13"	210'	225				
8 5/8"	2776'	850				
5 1/2"	3310'	100				
LOGS EL GR RA IND HC A						
		TD 3697', PBD 3230'				

IP Yates Perfs 2866-3192' CAOF 7200 MCFGPD. Pot. Based on 4-point test, gravity gas .712, 72 hr SIWHP 628#.

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CONT.	PROP DEPTH	TYPE
DATE		

5-17-65 F.R.C. 5-20-65, OWWO
Orig. Western Natural Gas Co., comp from Langlie-Mattix OH 3310-3558', OTD 3697', OPB 3558'.
TD 3697', PBD 3230', COMPLETED.
Squeezed OH 3440-3538' W/25 sx.
Perf 3220-22' W/4 shots
Squeezed perfs 3220-22' W/100 sx.
Perf 3026-27' W/4 shots
Squeezed perfs 3026-27' W/100 sx.
Perf 2811-12' W/4 shots
Squeezed perfs 2811-12' W/200 sx.
CO to 3230'
Perf (Yates) 2866-68', 2882-85', 2913-16', 2942-45', 3054-56', 3075-76', 3132-34', 3191-92' W/38 shots
Ac. 1500 gals. 3054-3192'.
Ac. 1500 gals. 2866-2945'.
Frac 10,000 gals oil + 10,000# sd. 2866-2945'.

LEA Jalmat NM Sec. 1-24S-36E
SINCLAIR OIL & GAS CO., #1 Curry, Frederick H. WN
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Continued
FOUR-POINT TEST:

<u>Gas Volume</u>	<u>Time</u>	<u>Choke</u>	<u>TP</u>
367 MCFGPD	1 hr	6/64"	618#
815 MCFGPD	1 hr	10/64"	605#
1073 MCFGPD	1 hr	12/64"	593#
1392 MCFGPD	1 hr	14/64"	581#