

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
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

API NO. (assigned by OCD on New Wells)

30-025-31594

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

7. Lease Name or Unit Agreement Name

Selman

2. Name of Operator

ARCO OIL AND GAS COMPANY

8. Well No.

1

3. Address of Operator

Box 1610, Midland, Texas 79702

9. Pool name or Wildcat

Wildcat

4. Well Location

Unit Letter G : 1980 Feet From The North Line and 1980 Feet From The East Line

Section 18

Township

19S

Range

39E

NMPM

Lea

County

10. Proposed Depth

4500

11. Formation

San Andres

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3501 GR

14. Kind & Status Plug Bond

Statewide Blanket

15. Drilling Contractor

Grace Drilg.

16. Approx. Date Work will start

5-20-92

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4	8-5/8	24	500	260	Surf
7-7/8	5-1/2	15.5	4500	450	1500

Cement on the 5 1/2 casing must be
poured from the top of the salt or
poured to the surface casing by
pumper or bailing with cement or a
DV tool at the top of the salt.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE Ken W. Gosnell TITLE Engr. Tech. DATE 5-4-92

TYPE OR PRINT NAME Ken W. Gosnell 915/688-5672 TELEPHONE NO.

(This space for State Use)

ORIGINAL SUBMITTED BY: [Signature]
DATE: [Date]

MAY 11 '92

APPROVED BY: _____ TITLE: _____ DATE: _____

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

RECEIVED

MAY 11 1992

KCD HOBBS OFFICE

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088





DISPATCH
P.O. Box 1980, Hobbs NM 88240

DISPATCH
P.O. Drawer DD, Artesia, NM 88210

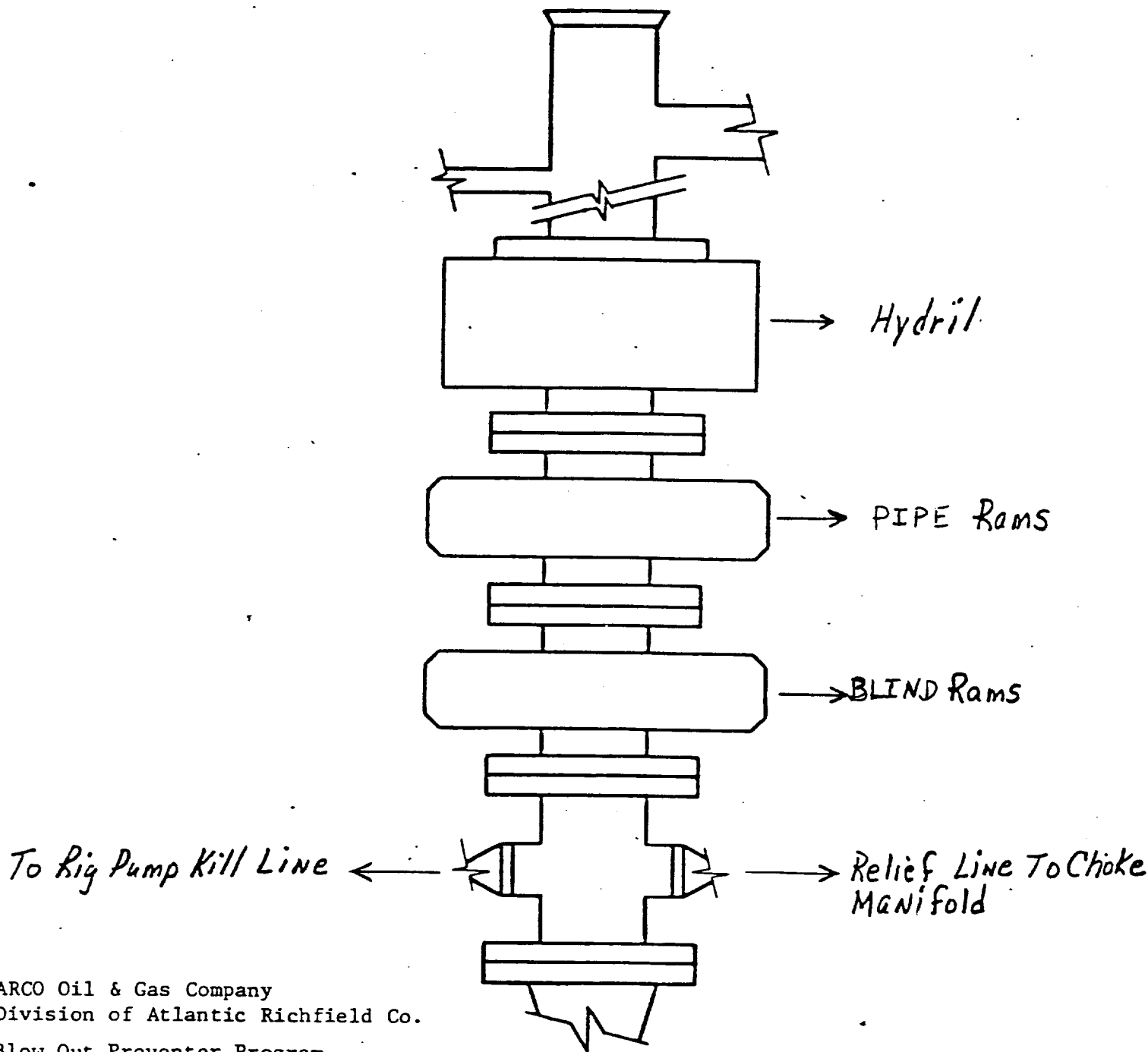
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

A. Distances must be from the outer boundaries of the section

Operator		Lease		Well No.																																	
ARCO OIL AND GAS COMPANY																																					
Selman																																					
1																																					
Unit Letter	Section	Township	Range	County																																	
G	18	19 S	39 E	NMJM Lea																																	
Actual Footage Location of Well:																																					
1980	feet from the	North	line and	1980	feet from the East line																																
Ground level Elev.	Producing Formation		Pool	Dedicated Acreage:																																	
3501'	San Andres		Wildcat	40 Acres																																	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>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).</p> <p>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.?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes" type of consolidation _____</p> <p>If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>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.</p>																																					
R 39 E																																					
<table border="1"><tr><td></td><td></td><td></td><td>18</td></tr><tr><td></td><td></td><td>1980'</td><td></td></tr><tr><td></td><td></td><td>1</td><td>1980'</td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr></table>									18			1980'				1	1980'																				
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		1980'																																			
		1	1980'																																		
OPERATOR CERTIFICATION <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <table border="1"><tr><td>Signature</td><td>Ken W. Gosnell</td></tr><tr><td>Printed Name</td><td>Ken W. Gosnell</td></tr><tr><td>Position</td><td>Regulatory Coordinator</td></tr><tr><td>Company</td><td>ARCO Oil & Gas Co.</td></tr><tr><td>Date</td><td>5/4/92</td></tr></table>						Signature	Ken W. Gosnell	Printed Name	Ken W. Gosnell	Position	Regulatory Coordinator	Company	ARCO Oil & Gas Co.	Date	5/4/92																						
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SURVEYOR CERTIFICATION <p>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.</p> <table border="1"><tr><td>Date Surveyed</td><td>April 1, 1992</td></tr><tr><td>Signature & Seal of Professional Surveyor</td><td></td></tr><tr><td>Certificate No.</td><td>648</td></tr></table>						Date Surveyed	April 1, 1992	Signature & Seal of Professional Surveyor		Certificate No.	648																										
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MAY 11 1992
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ARCO Oil & Gas Company
 Division of Atlantic Richfield Co.
 Blow Out Preventer Program

Lease Name: Selman

Well No: 1

Location: Unit Letter G

18-19S-39E Lee County

BOP to be tested when installed on well and will be maintained in good working condition during drilling. All wellhead fittings to be of sufficient pressure to operate in a safe manner.

me 8-27-92

ELF

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MAY 11 1992

OCD HOBBS OFFICE