

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

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

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

API NO. (assigned by OCD on New Wells)

30-041-20868

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

WEIR
V. Wier

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 L : 1980 Feet From The South Line and 660 Feet From The West Line

Section 20

Township 5S

Range 36E

NMPM Roosevelt

County

10. Proposed Depth

8600

11. Formation

Penn

12. Rotary or C.T.

Rotary

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

4104.9 GR

14. Kind & Status Plug. Bond

Statewide

15. Drilling Contractor

Norton Drlg

16. Approx. Date Work will start

4-5-93

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2	13-3/8	54.5	400	420	Surf
12-1/4	8-5/8	24/32	3400	1100	Surf
7-7/8	5-1/2	15.5/17	8600	900	3300

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 Regulatory Coordinator DATE 3-29-93

TYPE OR PRINT NAME Ken W. Gosnell

915/688-5672

TELEPHONE NO.

(This space for State Use)

APPROVED BY

TITLE

DATE

APR 02 1993

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

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WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

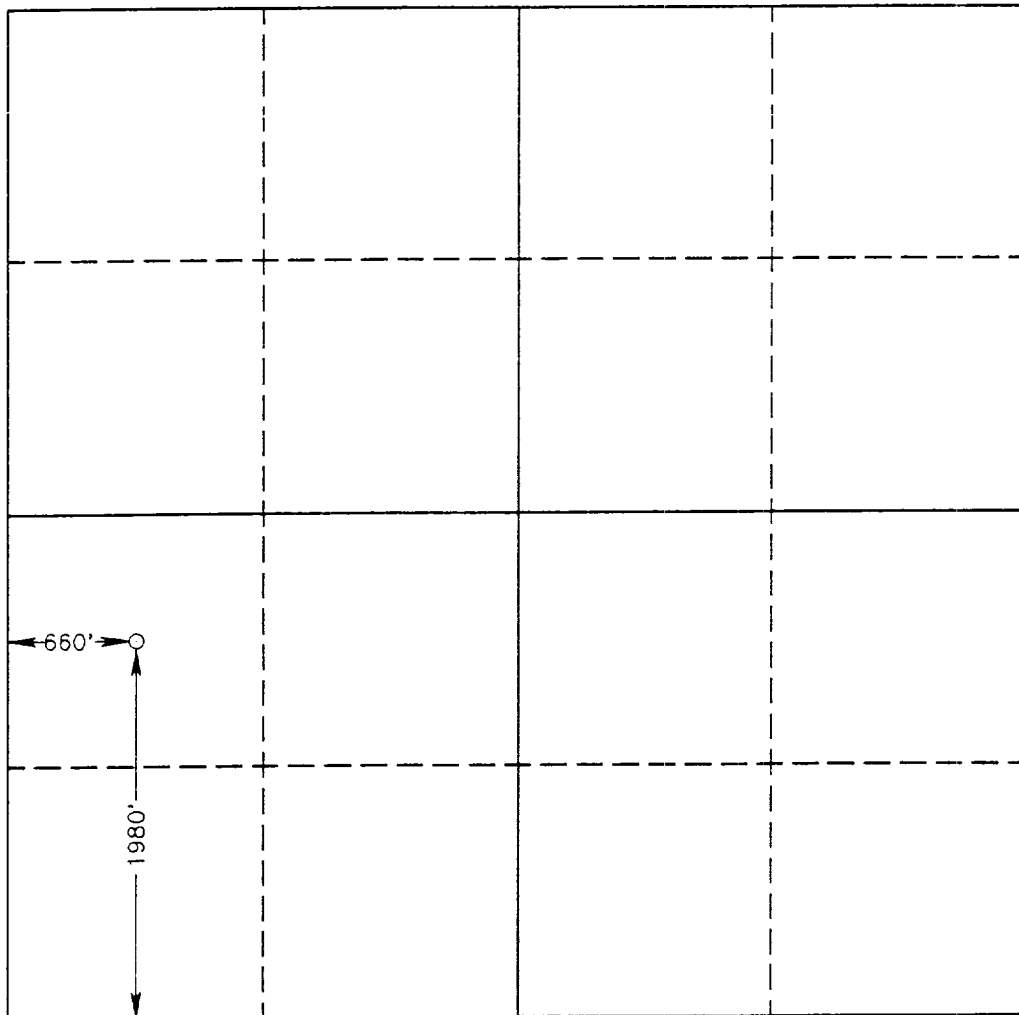
Operator ARCO OIL AND GAS CO.		Lease V. WEIR		Well No. 1
Unit Letter L	Section 20	Township 5 SOUTH	Range 36 EAST NMPM	County ROOSEVELT
Actual Footage Location of Well: 1980 feet from the SOUTH line and 660 feet from the WEST line				
Ground Level Elev. 4104.9'	Producing Formation Penn	Pool Wildcat	Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary. _____)

No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify the 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

Regulatory Coordinator

Company

ARCO Oil & Gas

Date

3-29-93

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

MARCH 16, 1993

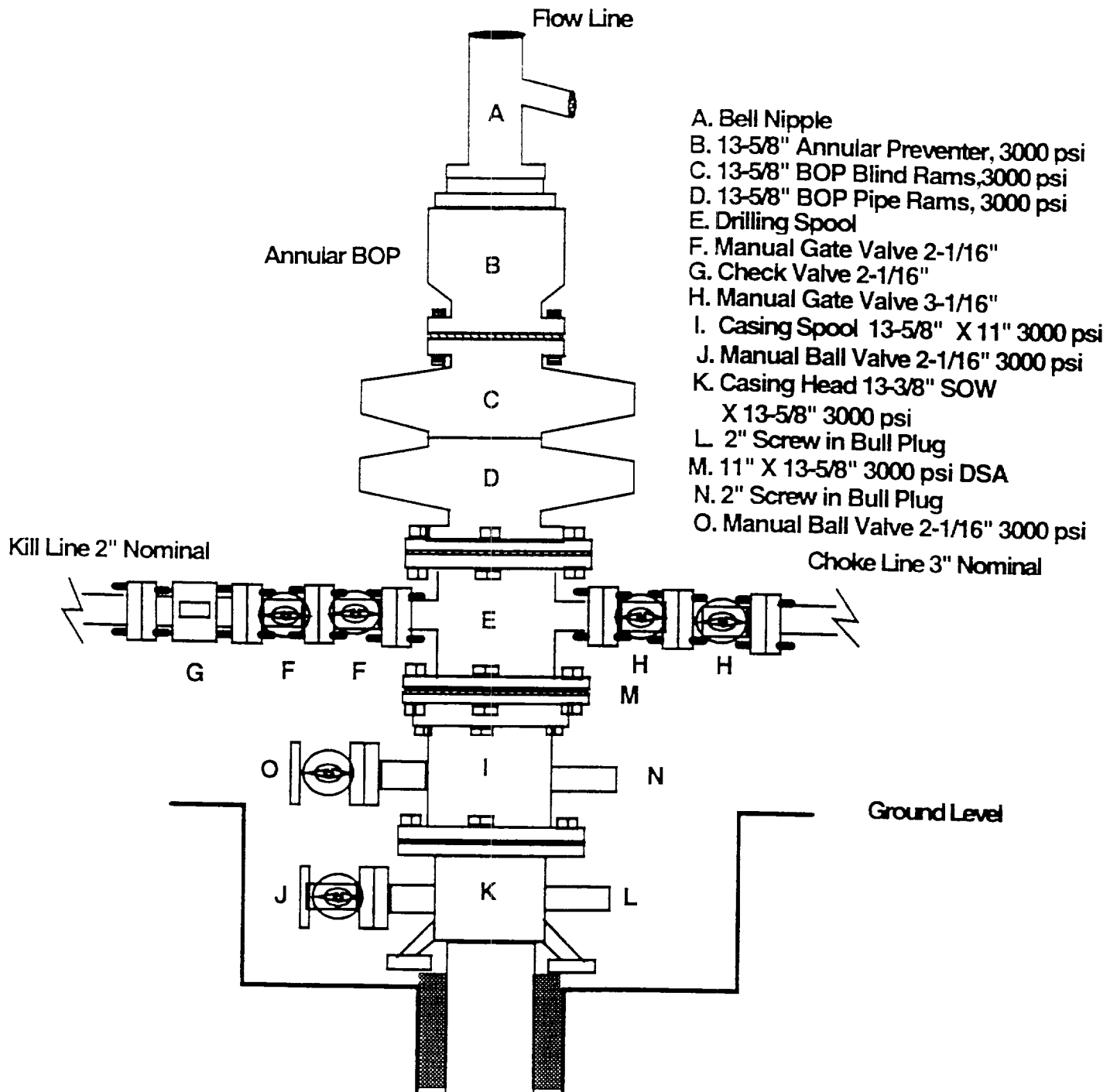
Signature & Seal of
Professional Surveyor

JOHN W. WEST
RONALD J. EUBANK
7977

93-11-0408

Weir #1

13-5/8" 3000 psi BOP



huck 5/18/93
ELF

1000-0000
MAR 2 - 1993
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