

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

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

OIL CONSERVATION DIVISION

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

RECEIVED

MAR - 1 1991

API NO. (assigned by OCD on New Wells)
30-015-26654

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-7071-15

7. Lease Name or Unit Agreement Name
Loco Hills State

8. Well No.
2

9. Pool name or Wildcat
Undesignated Bone Spring

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 ☐

2. Name of Operator
Mewbourne Oil Company

3. Address of Operator
P.O. Box 5270 Hobbs, New Mexico 88241

4. Well Location
Unit Letter L : 1980 Feet From The South Line and 660' Feet From The West Line
Section 2 Township 18S Range 30E NMPM Eddy County

10. Proposed Depth 7,300'
11. Formation Bone Spring
12. Rotary or C.T. Rotary

13. Elevations (Show whether DF, RT, GR, etc.) 3518' GR
14. Kind & Status Plug Bond Blanket On File
15. Drilling Contractor WEK Drilling Co.
16. Approx. Date Work will start March 15, 1991

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"	61#	500'±	400 sx.	Circulate
12-1/4"	8-5/8"	24 & 32#	3,600'±	1400 sx.	Circulate
7-7/8"	5-1/2"	17#	7,300'±	1100 sx.	Tie back to

Inter. csg.

Blow Out Preventor: Schaffer LWS or equivalent (Double Ram Hydraulic) 900 series.
Hydril 900 series annular preventor.

Mud Program: 0' - 500' Fresh water spud mud w/gel & lime. LCM as needed.
500' - 3600' Brine water, lime & LCM as needed.
3600' - 6600' Cut brine, lime & LCM as needed. Wt. 9.0-9.2.
6600' - 7300' Cut brine, Drispac, sods ash, caustic soda, starch & LCM as needed. Wt. 9.0-9.2.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 9/6/91
UNLESS DRILLING UNDERWAY

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 For: W.F. Cravey TITLE District Supt. DATE March 1, 1991

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)
ORIGINAL SIGNED BY
MIKE WILLIAMS
SUPERVISOR, DISTRICT II

APPROVED BY DATE MAR 6 1991

CONDITIONS OF APPROVAL, IF ANY:

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

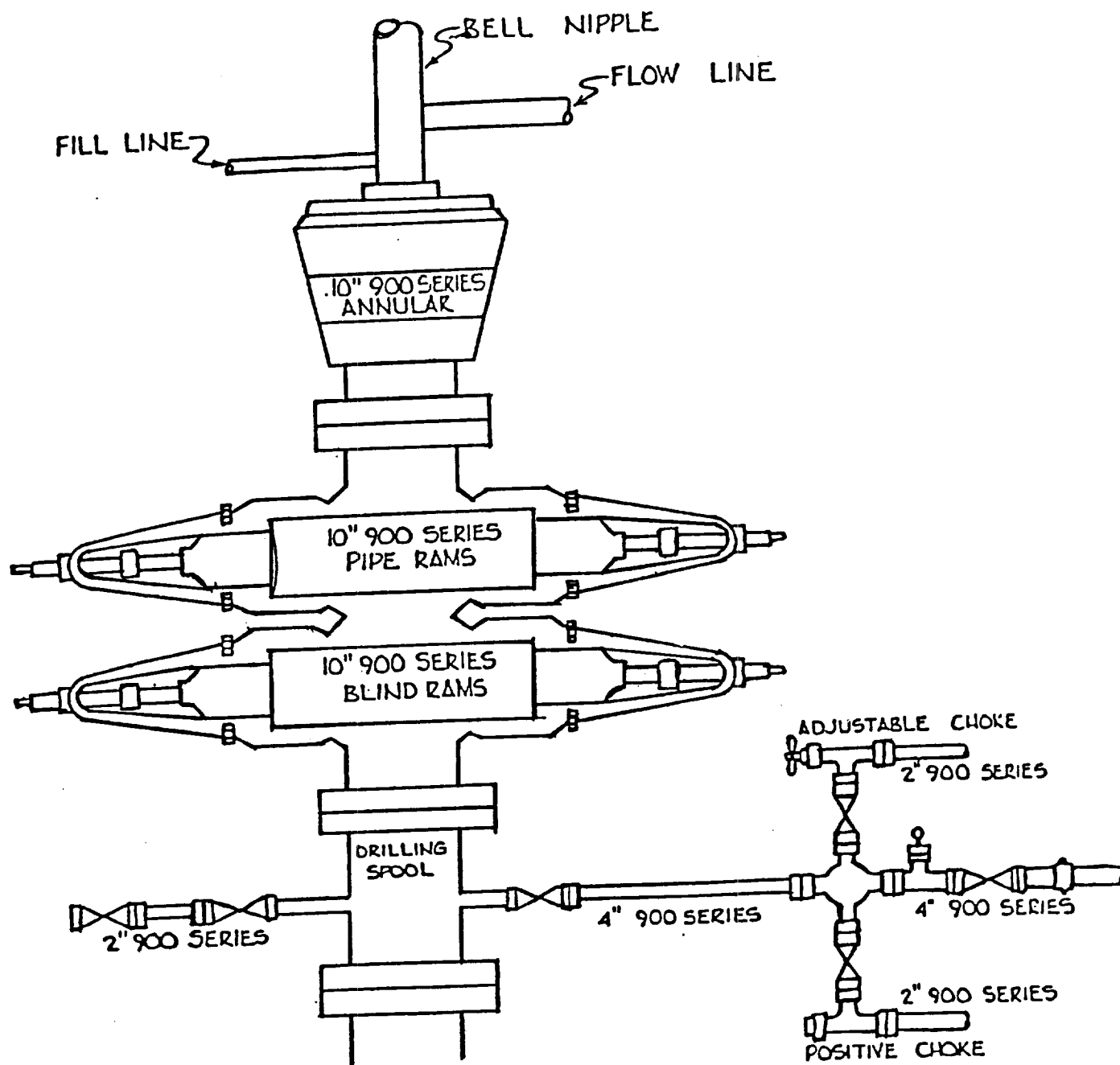
DISTRICT II
P.O. Drawer DD, Azusa, NM 88210

DISTRICT III
1000 Rio Arriba Rd., Azusa, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator MEWBOURNE OIL COMPANY			Lease LOCO HILLS STATE		Well No. 2
Unit Letter L	Section 2	Township 18 SOUTH	Range 30 EAST	County EDDY	
Actual Footage Location of Well: 1980 feet from the SOUTH line and 660 feet from the WEST line					
Ground level Elev. 3518	Producing Formation Bone Spring		Pool Undesignated Bone Spring		Dedicated Acreage: 40 Acres
1. Outline the acreage dedicated to the subject well by colored pencil or inkline 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: <i>W.H. Cravey</i> Printed Name: W.H. Cravey Position: District Supt. Company: Mewbourne Oil Co. Date: February 25, 1991	
				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: 2/07/91 Signature & Seal of Professional Surveyor: 	



Mewbourne Oil Company
 1980' FSL & 660' FWL
 Sec. 2-T18S-R30E
 Eddy County, New Mexico

Loco Hills State #2

BOP Diagram