

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

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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

MAY 26 1993

API NO. (assigned by OCD on New Wells) 30-015-27450
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. 5
9. Pool name or Wildcat Walter Lake Bone Spring

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK			
1a. Type of Work: DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐		7. Lease Name or Unit Agreement Name Loco Hills State	
b. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		8. Well No. 5	
2. Name of Operator Mewbourne Oil Company ✓		9. Pool name or Wildcat Walter Lake Bone Spring	
3. Address of Operator P.O. Box 5270 Hobbs, New Mexico 88241		9. Pool name or Wildcat Walter Lake Bone Spring	
4. Well Location Unit Letter <u>E</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>West</u> Line Section <u>2</u> Township <u>18S</u> Range <u>30E</u> NMPM <u>Eddy</u> County			
10. Proposed Depth 7,250'		11. Formation Bone Spring	
12. Rotary or C.T. Rotary		13. Elevations (Show whether DF, RT, GR, etc.) 3549' GR	
14. Kind & Status Plug. Bond Blanket On File		15. Drilling Contractor Not determined	
16. Approx. Date Work will start June 15, 1993		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"	48#	550'±	450	Circ.
12-1/4"	9-5/8"	36#	2100'±	650	Tie back into Surf.
8-3/4"	5-1/2"	17#	7250'±	1200	Tie back into Int.

BOP Program: Hydril annular or equivalent (bag type preventor) 900 Series on surface pipe to Intermediate csg. point. Schaffer LWS or equivalent (double ram hydraulic) 900 Series BOP and 900 Series annular preventor from Intermediate csg. to TD.

Mud Program: 0' - 500' Fresh water spud mud w/gel. LCM as needed.
550' - 2100' Brine water, lime and LCM as needed.
2100' - 6600' Cut brine, lime and LCM as needed, Wt. 9.0-9.6 ppg.
6600' - 7250' Cut brine, lime, soda ash, caustic soda, starch, and LCM if needed. Wt. 9.0-9.6 ppg, WL 10 cc or less, Vis. 30-34.

PST 10-1

5-28-93

NLCAP

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 Bill Pierce TITLE Drilling Superintendent DATE 04/06/93
(505)
TELEPHONE NO. 393-5905

TYPE OR PRINT NAME Bill Pierce

(This space for State Use)

APPROVED BY Mark Rulz TITLE Blal DATE 5-20-93

CONDITIONS OF APPROVAL IF ANY:

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 11-20-93
UNLESS DRILLING UNDERWAY ✓

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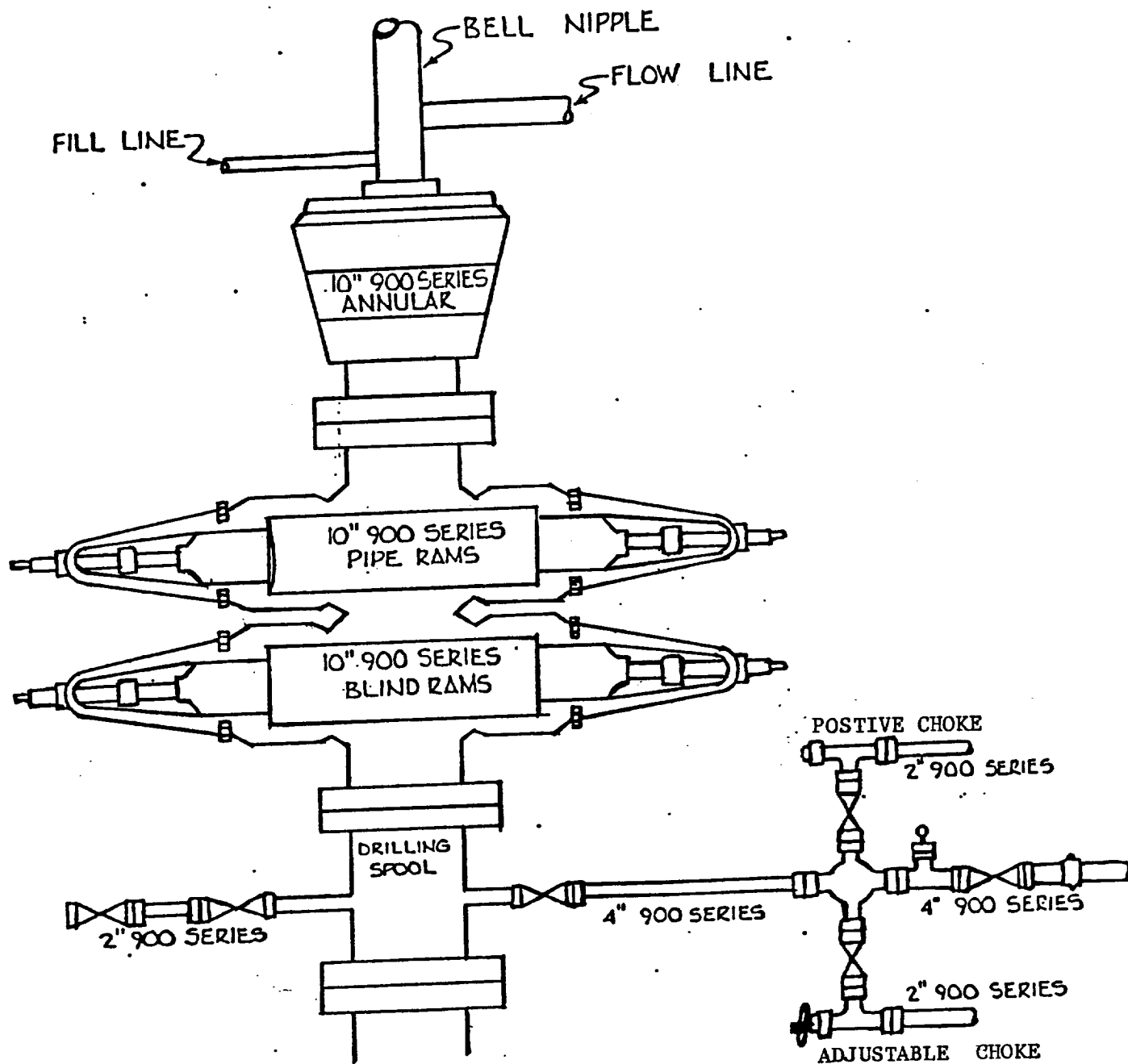
DISTRICT III

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 MEWBOURNE OIL COMPANY			Lease LOCO HILLS STATE			Well No. 5					
Unit Letter E		Section 2		Township 18 SOUTH		Range 30 EAST		County NMPM EDDY			
Actual Footage Location of Well: 1980 feet from the NORTH line and 660 feet from the WEST line											
Ground level Elev. 3549			Producing Formation Bone Spring			Pool Walters Lake Bone Spring			Dedicated Acreage: 40 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 communization, 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 communization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.											
1980' ↓ 60' →						OPERATOR CERTIFICATION					
						I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.					
						Signature <i>Bill Pierce</i>					
						Printed Name Bill Pierce					
						Position Drilling Supt.					
						Company Mewbourne Oil Co.					
						Date April 6, 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 3/31/93					
						Signature & Seal of Professional Surveyor <i>[Signature]</i> HERSCHEL L. JONES 36418					
						Certificate No. 36418					



Mewbourne Oil Company
 Loco Hills State #5
 1980' FNL & 660' FWL
 Section 2-T18S-R30E
 Eddy County, New Mexico
 Lease # 7071-15