

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

APR 16 1993

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) 30-019-27406
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-7811
7. Lease Name or Unit Agreement Name Cedar Breaks "2" State
8. Well No. 3
9. Pool name or Wildcat Walters Lake Bone Springs
10. Proposed Depth 7,500'
11. Formation Bone Springs
12. Rotary or C.T. Rotary
13. Elevations (Show whether DF, RT, GR, etc.) 3545' GR
14. Kind & Status Plug. Bond Blanket On File
15. Drilling Contractor Not Determined
16. Approx. Date Work will start April 30, 1993

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	7. Lease Name or Unit Agreement Name Cedar Breaks "2" State
b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	8. Well No. 3
2. Name of Operator Mewbourne Oil Company	9. Pool name or Wildcat Walters Lake Bone Springs
3. Address of Operator P.O. Box 5270 Hobbs, New Mexico 88241	
4. Well Location Unit Letter 0 : 990 Feet From The South Line and 1980 Feet From The East Line Section 2 Township 18S Range 30E NMPM Eddy County	

10. Proposed Depth 7,500'	11. Formation Bone Springs	12. Rotary or C.T. Rotary
13. Elevations (Show whether DF, RT, GR, etc.) 3545' GR	14. Kind & Status Plug. Bond Blanket On File	15. Drilling Contractor Not Determined
16. Approx. Date Work will start April 30, 1993		

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 sks.	Circ.
12-1/4"	9-5/8"	36#	2100'	650 sks.	Tie back into Surf.
8-3/4"	5-1/2"	17#	7500'	1200 sks.	Tie back into Int.

BOP Program: Hydril annular or equivalent (bag type preventor) 900 Series on from surface csg. to intermediate point. Schaffer LWS or equivalent (double ram hydraulic) 900 Series BOP & 900 Series annular preventor from Int. 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' - 7500' 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.

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  
TYPE OR PRINT NAME Bill Pierce TELEPHONE NO. (505) 393-5905

(This space for State Use)

APPROVED BY Mark Kelly TITLE Geol DATE 4-16-93  
CONDITIONS OF APPROVAL, IF ANY:

APPROVAL FILE # 180 DATE 10-16-93  
FOR THE DIRECTOR OF THE NEW MEXICO DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES

1. 10/10/10  
2. 10/10/10  
3. 10/10/10  
4. 10/10/10  
5. 10/10/10  
6. 10/10/10  
7. 10/10/10  
8. 10/10/10  
9. 10/10/10  
10. 10/10/10



Submit to Appropriate  
District Office  
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Fee Lease - 3 copies

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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

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DISTRICT II

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WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator MEWBOURNE OIL COMPANY			Lease CEDAR BREAKS 2 STATE		Well No. 3
Unit Letter 0	Section 2	Township 18 SOUTH	Range 30 EAST	NMPM	County EDDY
Actual Footage Location of Well: 1980 feet from the EAST line and 990 feet from the SOUTH line					
Ground level Elev. 3545	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 communitization, unitization, force-pooling, etc.?

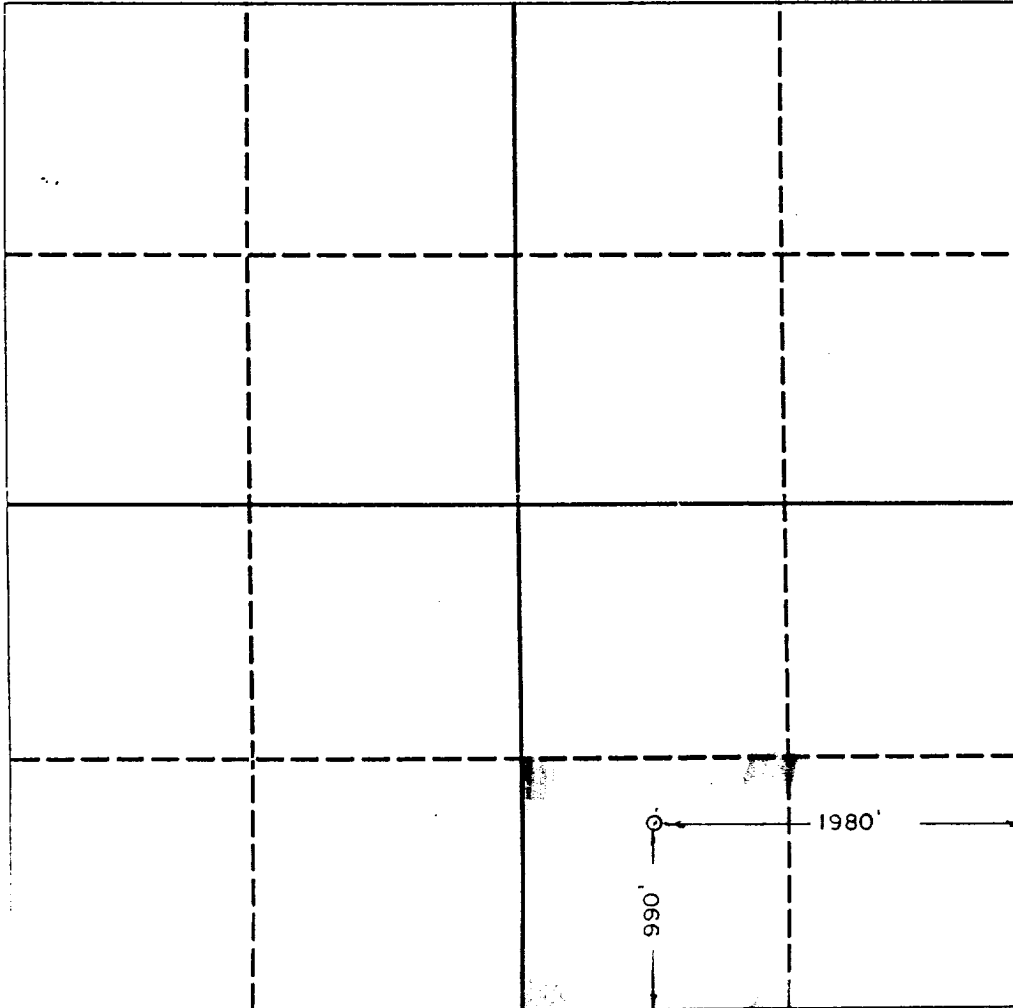
☐ Yes

☐ 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

*Bill Pierce*

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.

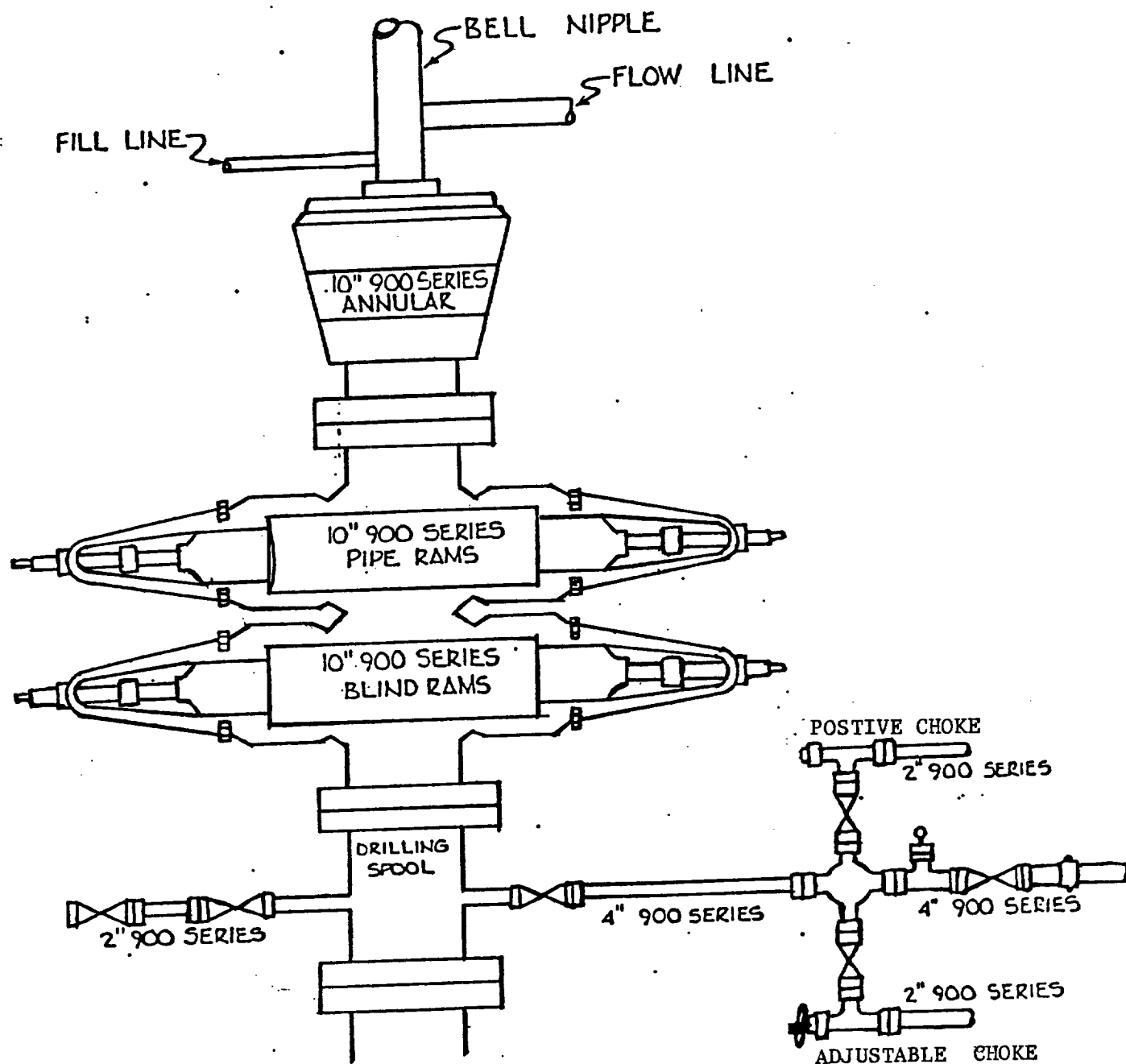
Date Surveyed

3/31/93

Signature & Seal of  
Professional Surveyor

*Herbert J. Jones*  
Certificate No. 3640





Newbourne Oil Company  
 Cedar Breaks "2" State #3  
 1980' FEL & 990' FSL  
 Sec. 2-T18S-R30E  
 Eddy County, New Mexico  
 Lease # E-7811

