

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-101  
Revised February 10, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address. Mewbourne Oil Company P. O. Box 5270 Hobbs, New Mexico 88241		OGRID Number 14744
		API Number 30-02532538
Property Code 15119	Property Name La Rica "32" State	Well No. 1

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	32	18S	34E		1980	South	1980	West	Lea

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 E - K Bone Spring (21650)					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary Rotary	Lease Type Code S	Ground Level Elevation 3879'
Multiple No	Proposed Depth 10,600'	Formation Bone Spring	Contractor Unknown	Spud Date June 20, 1994

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	400'±	400 sks. "C"	Surface
12 1/4"	9 5/8"	36#	3,500' ±	800 sks. "C"	Tie back into Surf.
8 3/4"	5 1/2"	17#	10,600' ±	600 sks. "H"	7,000'

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

BOP PROGRAM: Hydril annular preventor (bag-type preventor) 900 series on surface casing to intermediate casing point. Schaffer LWS or equivalent (double-ram hydraulic) 900 series w/Hydril 900 series from intermediate casing to total depth.

MUD PROGRAM: 0' - 400' Fresh water w/spud mud, paper for LCM as needed.  
400' - 3,500' Brine water w/paper for LCM as needed; Lime for pH control.  
3,550' - 9,500' Cut brine w/paper for LCM as needed; lime for pH control.  
9,500' - 10,600' Cut brine w/driscap, salt gel, starch, soda ash and caustic soda. Wt. 9.2 - 9.8 ppg; WL 10 cc's or less; Vis. 32 - 38.

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

Signature:

*Bill Pierce*

Printed name:

Bill Pierce

Title:

Drilling Superintendent

Date:

May 31, 1994

Phone:

505 393-5905

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: JUN 10 1994

Expiration Date:

Conditions of Approval:

Attached ☐

## C-101 Instructions

Measurements and dimensions are to be in feet/inches. Well locations will refer to the New Mexico Principal Meridian.

IF THIS IS AN AMENDED REPORT CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>1 Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office.</p> <p>2 Operator's name and address</p> <p>3 API number of this well. If this is a new drill the OCD will assign the number and fill this in.</p> <p>4 Property code. If this is a new property the OCD will assign the number and fill it in.</p> <p>5 Property name that used to be called 'well name'</p> <p>6 The number of this well on the property.</p> <p>7 The surveyed location of this well New Mexico Principal Meridian NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD Unit Letter.</p> <p>8 The proposed bottom hole location of this well at TD</p> <p>9 and 10 The proposed pool(s) to which this well is being drilled.</p> <p>11 Work type code from the following table:<br/> N New well<br/> E Re-entry<br/> D Drill deeper<br/> P Plugback<br/> A Add a zone</p> <p>12 Well type code from the following table:<br/> O Single oil completion<br/> G Single gas completion<br/> M Multiple completion<br/> I Injection well<br/> S SWD well<br/> W Water supply well<br/> C Carbon dioxide well</p> <p>13 Cable or rotary drilling code<br/> C Propose to cable tool drill<br/> R Propose to rotary drill</p> <p>14 Lease type code from the following table:<br/> F Federal<br/> S State<br/> P Private<br/> N Navajo<br/> J Jicarilla<br/> U Ute<br/> I Other Indian tribe</p> <p>15 Ground level elevation above sea level</p> <p>16 Intend to multiple complete? Yes or No</p> <p>17 Proposed total depth of this well</p> | <p>18 Geologic formation at TD</p> <p>19 Name of the intended drilling company if known.</p> <p>20 Anticipated spud date.</p> <p>21 Proposed hole size ID inches, proposed casing OD inches, casing weight in pounds per foot, setting depth of the casing or depth and top of liner, proposed cementing volume, and estimated top of cement</p> <p>22 Brief description of the proposed drilling program and BOP program. Attach additional sheets if necessary.</p> <p>23 The signature, printed name, and title of the person authorized to make this report. The date this report was signed and the telephone number to call for questions about this report.</p> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

RECEIVED

JAN 1980

WELL

100000

# 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

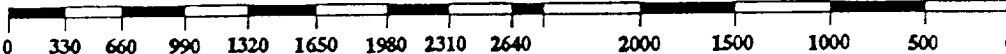
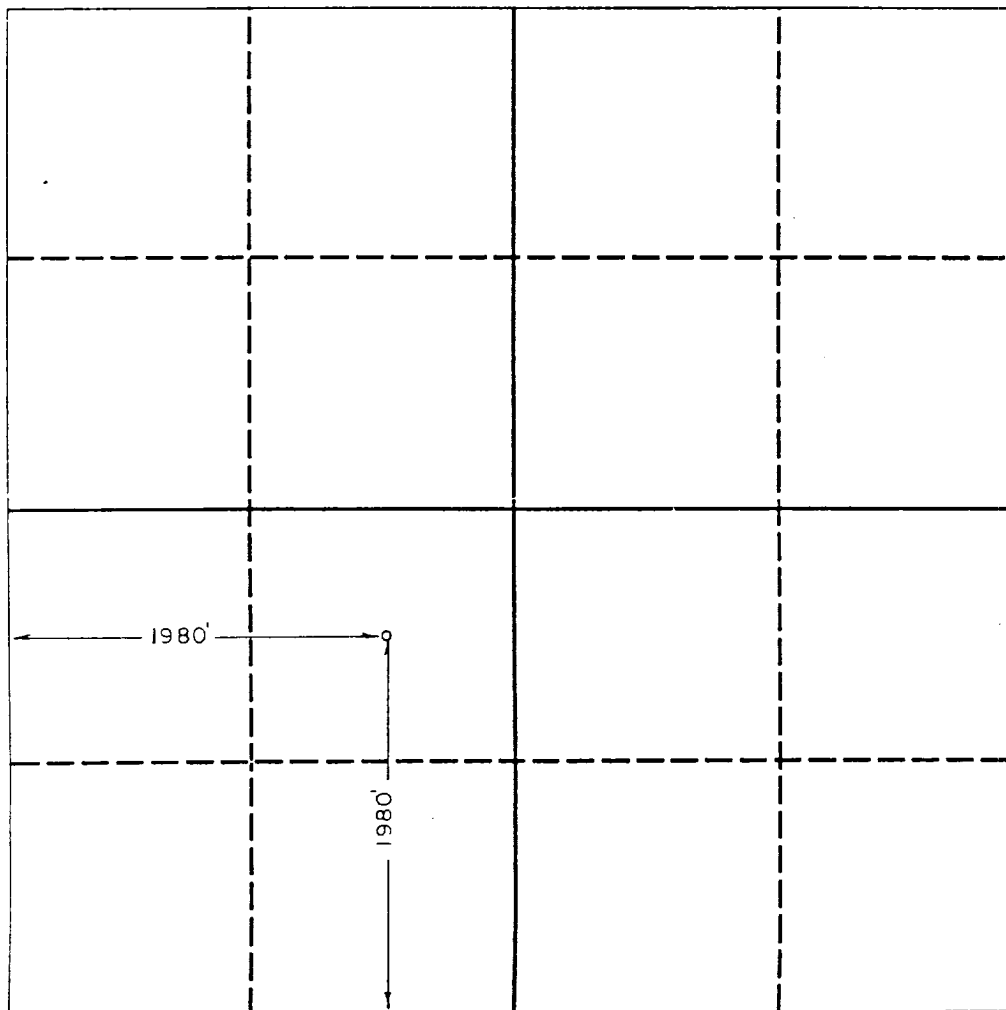
1000 Rio Brazos Rd., Aztec, NM 87410

## WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <b>MEWBOURNE OIL COMPANY</b>			Lease <b>LA RICA 32 STATE</b>		Well No. <b>1</b>
Unit Letter <b>K</b>	Section <b>32</b>	Township <b>18 SOUTH</b>	Range <b>34 EAST</b>	County <b>LEA</b>	
Actual Footage Location of Well: <b>1980</b> feet from the <b>SOUTH</b> line and <b>1980</b> feet from the <b>WEST</b> line					
Ground level Elev. <b>3879</b>	Producing Formation <b>Bone Spring</b>		Pool <b>E - K Bone Spring</b>	Dedicated Acreage: <b>80</b> Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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 Superintendent**  
Company  
**Mewbourne Oil Company**  
Date  
**5/31/94**

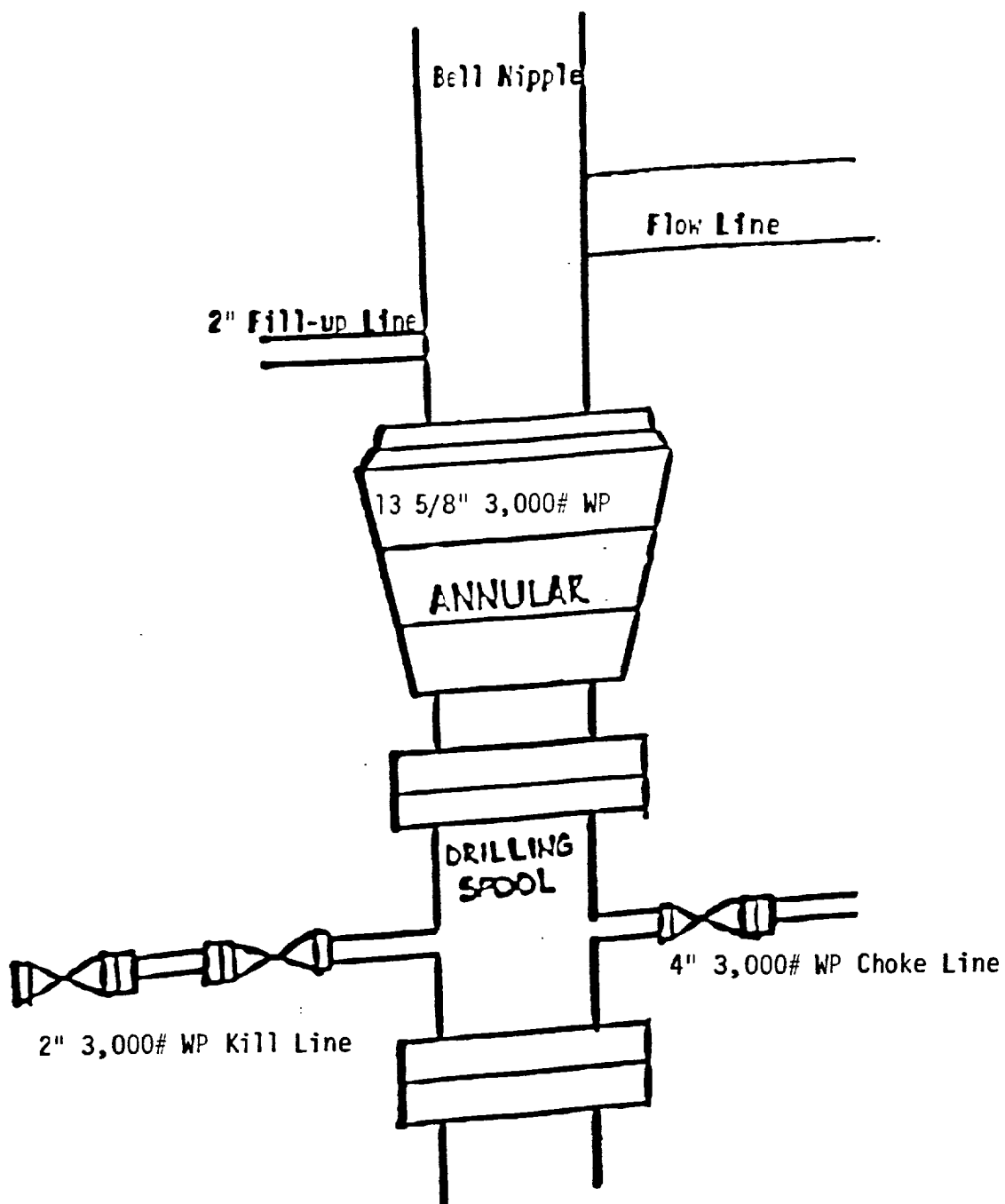
### SURVEYOR CERTIFICATION

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  
**3/03/94**  
Signature & Seal of Professional Surveyor  
*Herschel Jones*  
Certificate No. **3640**  
**STATE OF NEW MEXICO**  
**HERSCHEL JONES**  
**3640**  
**LAND SURVEYOR**

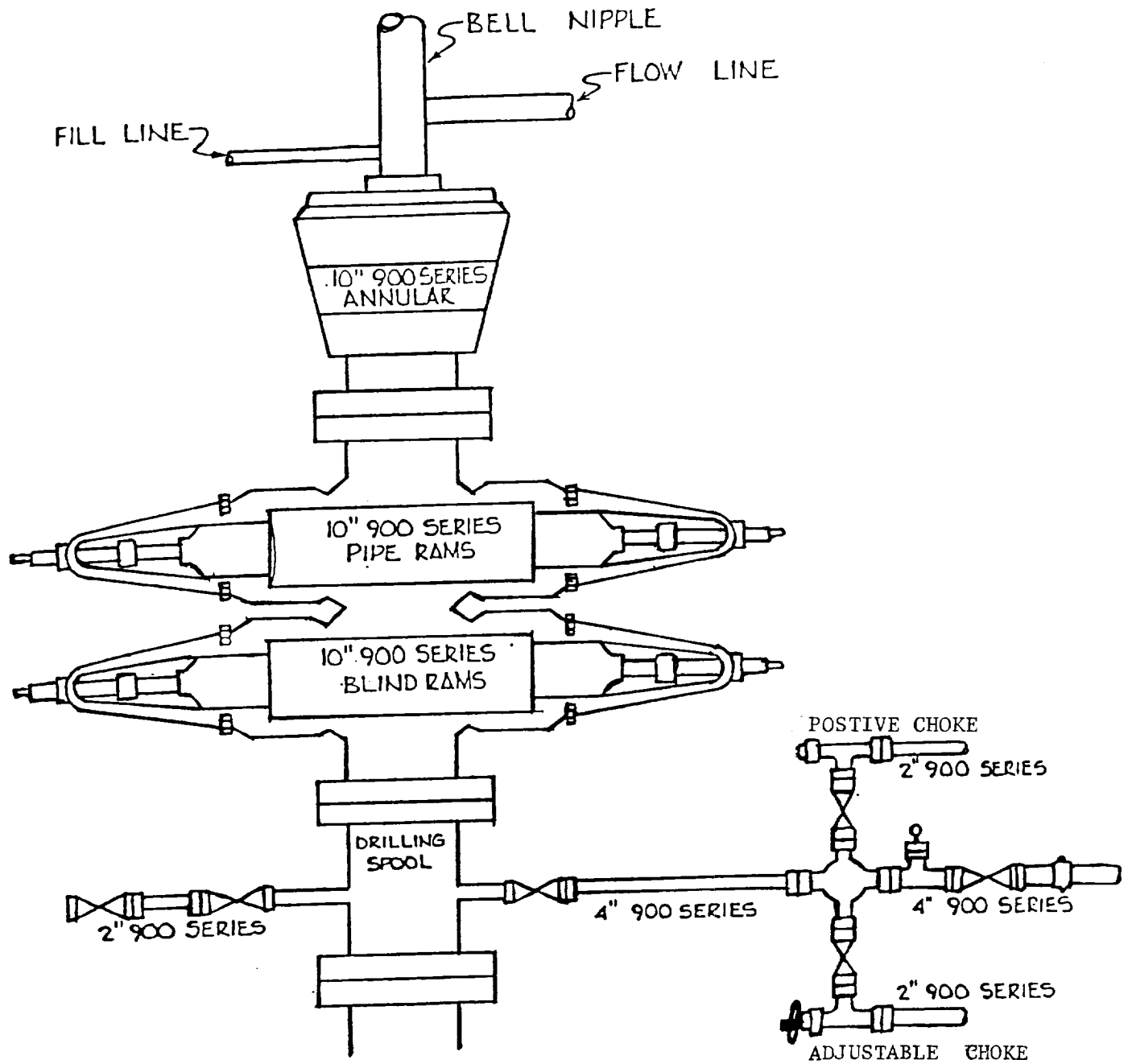
BOF SCHEMATIC

INTERMEDIATE HOLE



Mewbourne Oil Company  
La Rica "32" State #1  
1980' FSL & 1980' FWL  
Unit Letter "K"  
Section 32-T18S-R34E  
Lea County, New Mexico  
State Lease # VA-473

8-3/4" Production Hole



Mewbourne Oil Company  
La Rica "32" State #1  
1980' FSL & 1980' FWL  
Unit Letter "K"  
Section 32-T18S-R34E  
Lea County, New Mexico  
State Lease # VA-473

113

113