

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88201
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 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 30-015-29245
Property Code 007913	Property Name STATE "B"	Well No. 4

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	33	19S	25E		1650'	North	660'	West	Eddy

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

CEMETARY MORROW (GAS)

Proposed Pool 2

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3487
Multiple N	Proposed Depth 9700	Formation MORROW	Contractor UNKNOWN	Spud Date UPON APPROVAL

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14 3/4"	9 5/8"	36#	1200 +/-	800	CIRCULATED
8 3/4"	7"	29#	9700 +/-	1300	TIE BACK INTO
					SURFACE CASING

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

MUD PROGRAM: 0' - 1200': Fresh water w/spud mud, paper for LCM as needed.
1,200' - 7,500': Cut brine w/paper as needed, Lime for pH control.
7,500' - 9,700': Cut brine/Drispac, salt gel, starch, soda ash, and caustic soda. Wt: 9.2 - 9.8 ppg., WL 10 cc's or less, Viscosity: 32 - 38 cp.

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

Signature:

Printed name: ROBERT JONES

Title: DRILLING ENGINEER

6/25/96

OIL CONSERVATION DIVISION

Approved by:

SUPERVISOR, DISTRICT II

Title:

Approval Date:

10-25-96

Expiration Date:

10-25-97

NSL-R-10621

APPD. 7/2/96

NSL-R-10621
Date to witness cementing
the 9 5/8" section

OK
Bum
SV
of

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

State of New Mexico
Energy, Minerals & Natural Resources Department

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

Form C-102
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30 - 015-29245		Pool Code 74640	Pool Name CEMETARY MORROW (GAS)
Property Code 007913	Property Name STATE "B"		Well Number 4
CGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY		Elevation 3487

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	33	19S	25E		1650	NORTH	660	WEST	EDDY

¹¹ Bottom Hole Location If Different From Surface

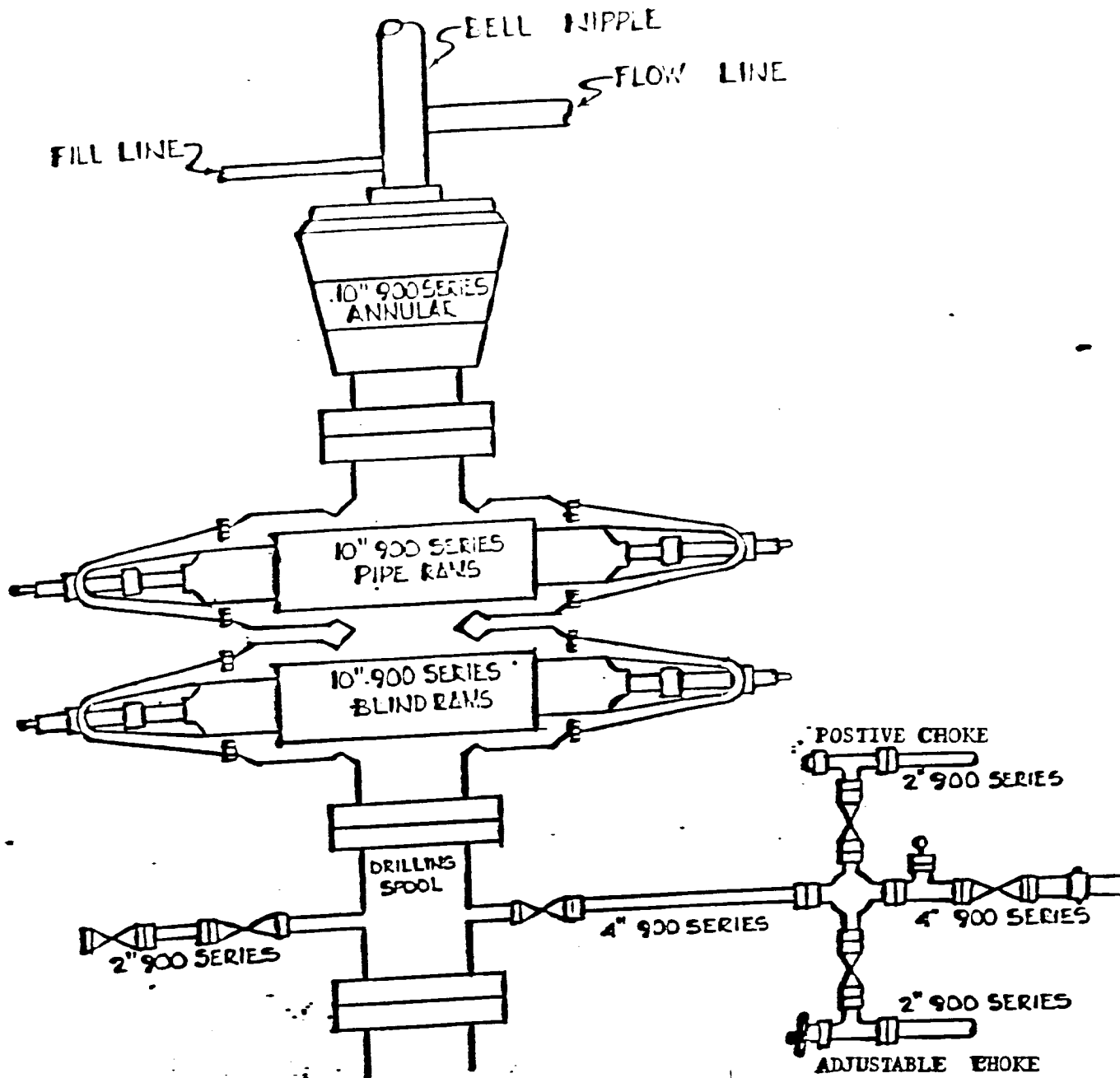
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 320		¹³ Joint or Infill Y		¹⁴ Consolidation Code		¹⁵ Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

¹⁶ 				¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature ROBERT JONES Printed Name DRILLING ENGINEER Title 6/25/96 Date
				¹⁸ 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 belief. Date of Survey Signature and Seal of Professional Surveyor Certificate Number 3640

8 3/4" PRODUCTION HOLE

BOF CONFIGURATION



MEWBOURNE OIL COMPANY
STATE B # 4
1650' FNL & 660' FWL
UNIT LETTER "E"
SECTION 33 - T19S - R25E
EDDY COUNTY, NEW MEXICO
STATE LEASE # K-6096

30-015-29245

CGRID 14744

PROP - 17851

POOI 15472

1
11-14-97
Azimuthal Scatterer
1120'-9580'

Confidential
2-14-98

11-14-97

Azimuthal Scatterer
1120'-9580'

Comp. Neutron
200'-9580'