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District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
811 South First, Artesia, NM 88210

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 PO Box 5270 Hobbs, New Mexico 88241 (505)393-5905		OGRID Number 14744
		API Number 30 - 015 - 30035
Property Code 7907	Property Name New Mexico Osage Com.	Well No. 2

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	5	20S	25E		1980	SOUTH	1980	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 Dagger Draw; Upper Penn. North (15472)					Proposed Pool 2				

Exp Int  
1-00

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3512
Multiple No	Proposed Depth 8100	Formation Upper Penn	Contractor Unknown	Spud Date

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	Circulate
8 3/4"	7"	23# & 26#	8100	950	Tie Back
					Post ID-1 2-6-98 API + Loc

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 (doubl-ram hydraulic) 900 series w/ hydriil, bag-type hydraulic, from surface casing to total depth.

MUD PROGRAM : 0' to 1200' : Fresh water, spud mud & LCM as needed.

1200' to 7500' : Cut-brine, lime, & LCM as needed.

7500' to TD : Cut-brine / drispac, salt gel, starch, soda ash, & caustic soda, Wt. 9.0 - 9.8, WL 10cc or less viscosity : 32 - 40 cp.

Notify N.M.O.C.D. in sufficient  
Time To Witness Cementing  
The Casing

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

Signature: *Steve Matthews*

Printed name: Steve Matthews

Title: Drilling Superintendent

OIL CONSERVATION DIVISION

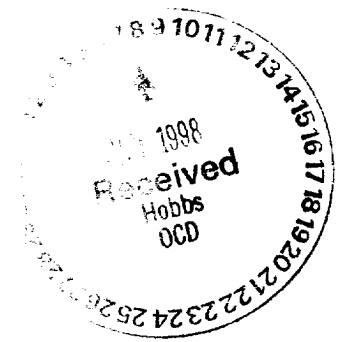
Approved By: ORIGINAL SIGNATURE  
DISTRICT

Title:

Approval Date: FEB 11 1998

Expiration Date: 2-4-99

Received on 10/11/98  
at Hobbs



DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

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

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

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

AMENDED REPORT

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name NEW MEXICO OSAGE COM.	Well Number 2
OGRID No.	Operator Name MEWBOURNE OIL COMPANY	Elevation 3512

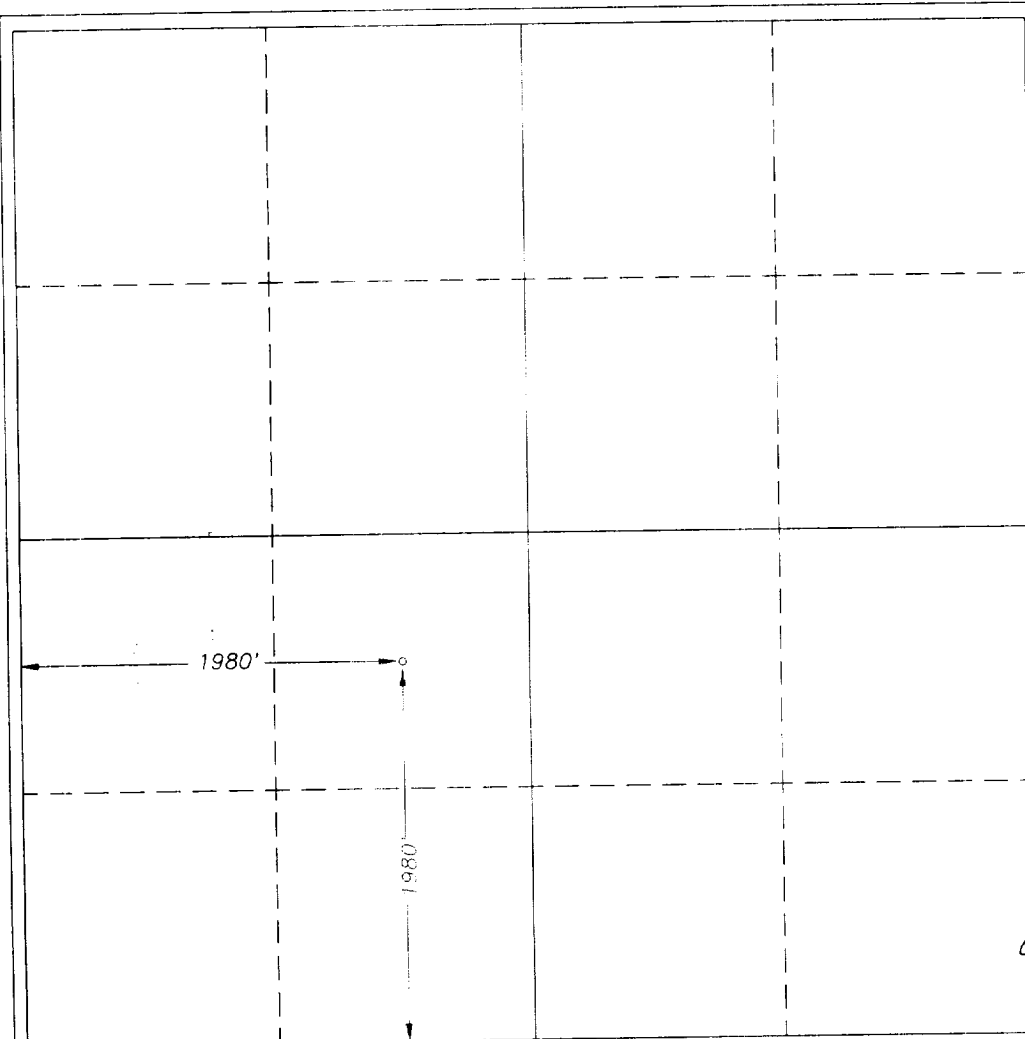
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	5	20S	25E		1980	SOUTH	1980	WEST	EDDY

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
Dedicated Acres		Joint or Infill		Consolidation Code		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



**OPERATOR CERTIFICATION**

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

*Steve Matthews*  
Signature

STEVE MATTHEWS  
Printed Name

DRILLING SUPERINTENDENT  
Title

01-07-98  
Date

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**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.

10/22/97  
Date Surveyed

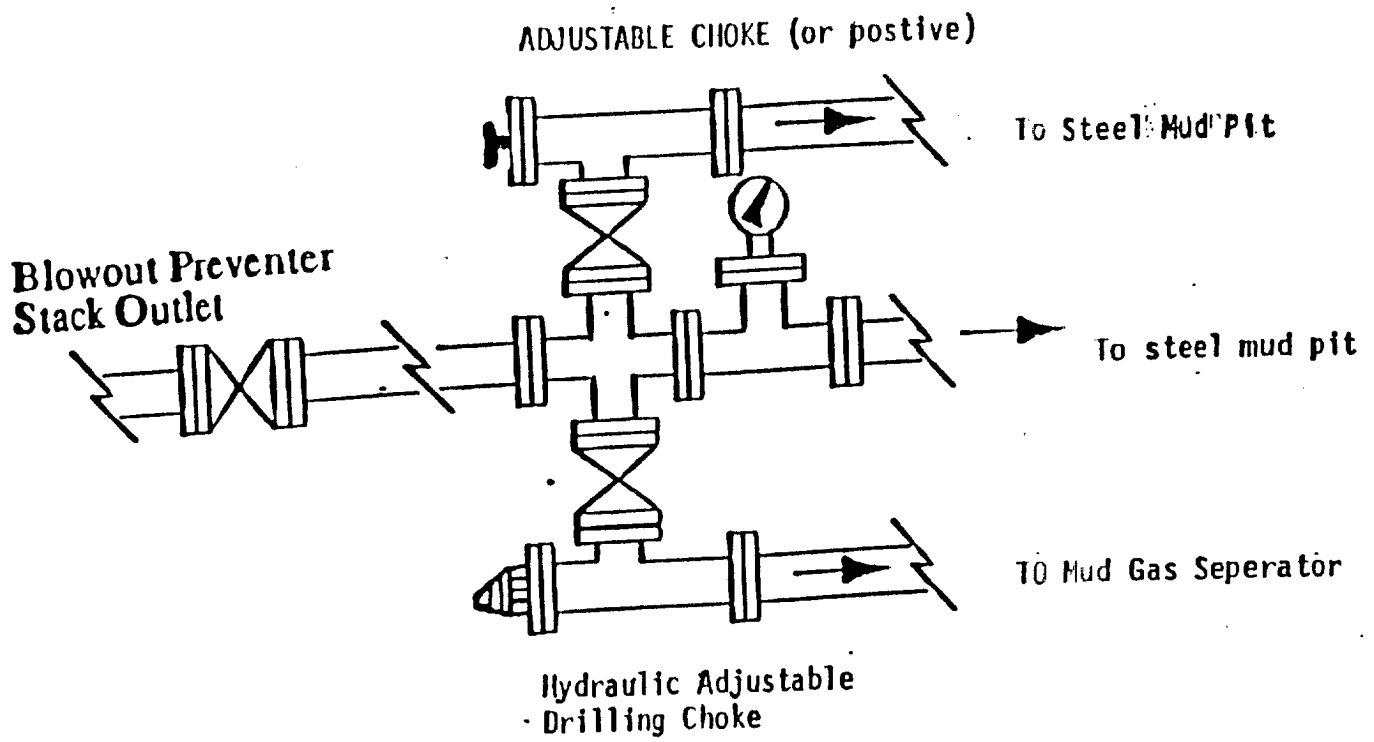
Signature: [Signature]  
Professional Seal of [Signature]  
Professional Surveyor

**SCHELL & JONES**  
NEW MEXICO  
3640  
SURVEYOR

Certification of Schell & Jones RLS 3640  
NMOSAGE DISK #6  
GENERAL SURVEYING COMPANY



CHOKE MANIFOLD  
(5,000 psi upstream WP)





BOP SCHEMATIC  
PRODUCTION HOLE

