

HINKLE, COX, EATON, COFFIELD & HENSLEY

ATTORNEYS AT LAW

218 MONTEZUMA

POST OFFICE BOX 2068

SANTA FE, NEW MEXICO 87504-2068

(505) 982-4554

FAX (505) 982-8623

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W. E. BONDURANT, JR (1913-1973)  
ROY C. SNODGRASS, JR (1914-1987)

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700 UNITED BANK PLAZA  
POST OFFICE BOX 10  
ROSWELL, NEW MEXICO 88202  
(505) 622-6510  
FAX (505) 623-9332

2800 CLAYDESTA CENTER  
6 DESTA DRIVE  
POST OFFICE BOX 3580  
MIDLAND, TEXAS 79702  
(915) 683-4691  
FAX (915) 683-6518

1700 TEAM BANK BUILDING  
POST OFFICE BOX 9238  
AMARILLO, TEXAS 79105  
(806) 372-5569  
FAX (806) 372-9761

500 MARQUETTE N.W., SUITE 800  
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(505) 768-1500  
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DARREN L. BROOKS  
CHRISTINE E. LALE  
PAUL G. NASON  
DARLA M. SILVA

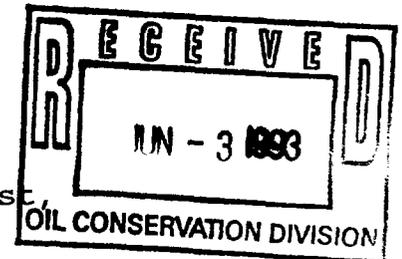
\*NOT LICENSED IN NEW MEXICO

June 3, 1993

10458

Florene Davidson  
Oil Conservation Division  
310 Old Santa Fe Trail  
Santa Fe, New Mexico 87503

Re: Section 2, Township 18 South, Range 30 East,  
Eddy County, New Mexico



Dear Florene:

Please find enclosed the original and two copies of an Application for an Unorthodox Oil Well Location filed on behalf of Mewbourne Oil Company, together with a proposed advertisement.

Very truly yours,

HINKLE, COX, EATON, COFFIELD & HENSLEY

*James Bruce*  
James Bruce

JB:frs  
Enclosures

VIA HAND DELIVERY

PROPOSED ADVERTISEMENT

10758

Application of Mewbourne Oil Company for an unorthodox oil well location, Eddy County, New Mexico. Applicant seeks authorization to deepen its Cedar Breaks 2 State Well No. 1, currently completed in the Bone Spring formation at a location 2,130 feet from the North line and 1,980 feet from the East line (Unit G) of Section 2, Township 18 South, Range 30 East, to test the Strawn formation (undesigned Cedar Lake-Strawn Pool). The NE $\frac{1}{4}$  of Section 2 will be dedicated to the well. Said unit is located approximately \_\_\_\_\_

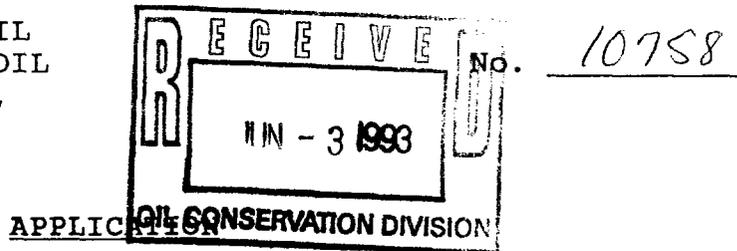
\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_.

BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION

APPLICATION OF MEWBOURNE OIL  
COMPANY FOR AN UNORTHODOX OIL  
WELL LOCATION, EDDY COUNTY,  
NEW MEXICO.



Mewbourne Oil Company, for its application, states:

1. Applicant is the operator of the Cedar Breaks 2 State Well No. 1, located 2,130 feet from the North line and 1,980 feet from the East line of Section 2, Township 18 South, Range 30 East, N.M.P.M., Eddy County, New Mexico.

2. The Cedar Breaks 2 State Well No. 1 is completed in the Bone Spring formation. Applicant proposes to deepen said well to the Strawn formation (undesignated Cedar Lake-Strawn Pool), which is spaced on 160 acres with wells to be located no nearer than 660 feet from the outer boundary of the proration unit. See Division Order No. R-9554-A.

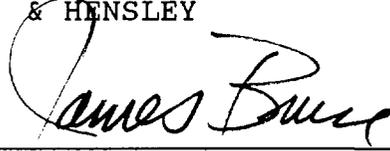
3. As a result of the foregoing, applicant requests approval for an unorthodox oil well location 2,130 feet from the North line and 1,980 feet from the East line of said Section 2.

4. The NE $\frac{1}{4}$  of Section 2 will be dedicated to the well.

5. The granting of this application is in the interests of conservation, the prevention of waste, and the protection of correlative rights.

WHEREFORE, applicant requests approval of the proposed unorthodox location.

HINKLE, COX, EATON, COFFIELD  
& HENSLEY

A handwritten signature in cursive script that reads "James Bruce". The signature is written in black ink and is positioned above a horizontal line.

---

James Bruce  
Post Office Box 2068  
Santa Fe, New Mexico 87504-2068  
(505) 982-4554

Attorneys for Applicant



**OIL CONSERVATION DIVISION**

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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

**REQUEST FOR ALLOWABLE AND AUTHORIZATION  
 TO TRANSPORT OIL AND NATURAL GAS**

Operator Mewbourne Oil Company		Well API No. 30-015-27091
Address P.O. Box 5270 Hobbs, New Mexico 88241		
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)		
New Well <input type="checkbox"/>	Change in Transporter of:	
Recompletion <input type="checkbox"/>	Oil <input checked="" type="checkbox"/>	Dry Gas <input type="checkbox"/>
Change in Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/>	Condensate <input type="checkbox"/>
If change of operator give name and address of previous operator _____		

**II. DESCRIPTION OF WELL AND LEASE**

Lease Name Cedar Breaks "2" State	Well No. 1	Pool Name, including Formation Walters Lake - Bone Spring	Kind of Lease State, Federal or Free	Lease No. E-7811
Location Unit Letter <u>G</u> : <u>2130</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>2</u> Township <u>18S</u> Range <u>30E</u> , NMPM, <u>Eddy</u> County				

**III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS**

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Amoco Pipeline ICT	Address (Give address to which approved copy of this form is to be sent) 502 N. West Ave. Levelland, Tx. 79336-3914					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
If well produces oil or liquids, give location of tanks.	Unit G	Sec. 2	Twp. 18S	Rge. 30E	Is gas actually connected?	When?

If this production is commingled with that from any other lease or pool, give commingling order number: \_\_\_\_\_

**IV. COMPLETION DATA**

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
Perforations						Depth Casing Shoe		
<b>TUBING, CASING AND CEMENTING RECORD</b>								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET			SACKS CEMENT		

**V. TEST DATA AND REQUEST FOR ALLOWABLE**

**OIL WELL** (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas- MCF

**GAS WELL**

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

**VI. OPERATOR CERTIFICATE OF COMPLIANCE**

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature Kelly Ryan  
 Printed Name Kelly Ryan Title District Supt.  
 Date June 28, 1993 Telephone No. (505) 393-5905

**OIL CONSERVATION DIVISION**

Date Approved JUL 02 1993  
 By [Signature]  
 Title SUPERVISOR, DISTRICT II

**INSTRUCTIONS: This form is to be filed in compliance with Rule 1104**

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

Submit 5 Copies  
 Appropriate District Office  
 DISTRICT I  
 P.O. Box 1980, Hobbs, NM 88240

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-104  
 Revised 1-1-89  
 See Instructions  
 at Bottom of Page

DISTRICT II OIL CONSERVATION DIVISION  
 P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION

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

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
 TO TRANSPORT OIL AND NATURAL GAS

I.

Operator Mewbourne Oil Company ✓	Well API No. 30-015-27091
Address P.O. Box 5270 Hobbs, New Mexico 88241	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
New Well <input checked="" type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>

If change of operator give name and address of previous operator \_\_\_\_\_

II. DESCRIPTION OF WELL AND LEASE

Lease Name Cedar Breaks "2" State	Well No. 1	Pool Name, Including Formation Walters Lake Bone Springs	Kind of Lease State, Federal or Fee X	Lease No. E-7811
Location Unit Letter <u>G</u> : <u>2130</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>2</u> Township <u>18S</u> Range <u>30E</u> , <u>NMPM</u> , <u>Eddy</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Pride Companies L.P.	Address (Give address to which approved copy of this form is to be sent) P.O. Box 2436 Abilene, Texas 79604			
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Conoco Inc.	Address (Give address to which approved copy of this form is to be sent) Suite 550, 10 Desta Drive			
If well produces oil or liquids, give location of tanks.	Unit G	Sec. 2	Twp. 18S	Rge. 30E
Is gas actually connected?	When?		10/29/92	

If this production is commingled with that from any other lease or pool, give commingling order number: \_\_\_\_\_

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v	Diff. Res'v
Date Spudded 09/08/92	Date Compl. Ready to Prod. 10/29/92		Total Depth 7441'		P.B.T.D. 7301'			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation Bone Springs		Top Oil/Gas Pay 3160'		Tubing Depth 6578' 6815'			
Perforations 6918'-6923' 6968'-6997' 7046'-7062'					Depth Casing Shoe			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17-1/2"	13-3/8"		545'		550			
12-1/4"	9-5/8"		2100'		690			
8-3/4"	5-1/2"		7441'		1480			

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank 10/29/92	Date of Test 11/05/92	Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 24 Hours	Tubing Pressure 50 PSI	Casing Pressure 70 PSI	Choke Size Open
Actual Prod. During Test 6	Oil - Bbls. 6	Water - Bbls. 40	Gas - MCF 88

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature R. G. Jones  
 Printed Name Robert Jones Petroleum Engineer  
 Date 11/12/92 Telephone No. (505) 393-5905

OIL CONSERVATION DIVISION

Date Approved 11/18/1993  
 By Mike Williams  
 Title SUPERVISOR, DISTRICT II

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

OIL CONSERVATION DIVISION

RECEIVED

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

Submit to Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
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

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

WELL API NO.  
30-015-27091

5. Indicate Type of Lease  
STATE  FEE

6. State Oil & Gas Lease No.  
B-7071

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL  GAS WELL  DRY  OTHER

b. Type of Completion: NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF RESVR  OTHER

7. Lease Name or Unit Agreement Name  
Cedar Breaks "2" State

2. Name of Operator  
Mewbourne Oil Company

8. Well No.  
7

3. Address of Operator  
P.O. Box 5270 Hobbs, New Mexico 88241

9. Pool name or Wildcat  
Walters Lake - Bone Spring

4. Well Location  
Unit Letter G: 2130 Feet From The North Line and 1980 Feet From The East Line

Section 2 Township 18S Range 30E NMPM Eddy County

10. Date Spudded: 09/08/92  
11. Date T.D. Reached: 09/24/92  
12. Date Compl. (Ready to Prod.): 10/28/92  
13. Elevations (DF & RKB, RT, GR, etc.): KB 3645 DF 3644 GL 3629  
14. Elev. Casinghead: 3630

15. Total Depth: 7440  
16. Plug Back T.D.: 7301  
17. If Multiple Compl. How Many Zones?  
18. Intervals Drilled By: Rotary Tools  Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name  
6918'-7062' Bone Springs  
20. Was Directional Survey Made  
Yes

21. Type Electric and Other Logs Run  
DLL-MSFL & SDL-DSN CBL  
22. Was Well Cored  
No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48#	545'	17-1/2"	550 sks. circ.	None
9-5/8"	36#	2100'	12-1/4"	690 sks. circ.	None
5-1/2"	17#	7441'	8 3/4"	1480 sks.	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	6815	None

26. Perforation record (interval, size, and number)

Interval	Size	SPF	shots
6918'-6923'	5'	2 SPF	11 shots
6968'-6997'	29'	2 SPF	59 shots
7046'-7062'	16'	2 SPF	33 shots

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6918'-7062'	5000 gals. 7 1/2% HCL
Frac w/127,000	I-30 gel & 30,000# 20/40 Ottawa sand

28. PRODUCTION

Date First Production: 10/29/92  
Production Method (Flowing, gas lift, pumping - Size and type pump): Pumping 2-1/2" x 1-1/2" x 16' x 18' HVR pump  
Well Status (Prod. or Shut-in): Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11/04/92	24	Open		10	72	114	7.2 MCF/BBL

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
50#	60#		10	72	114	41.5

29. Disposition of Gas (Sold, used for fuel, vented, etc.): Sold  
Test Witnessed By: Rob Jones

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature: R. A. Jones  
Printed Name: Robert A. Jones Title: Engineer Date: 11/06/92

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

T. Anhy \_\_\_\_\_  
 T. Salt \_\_\_\_\_  
 B. Salt 7488'  
 T. Yates 1514'  
 T. 7 Rivers 2031'  
 T. Queen 2642'  
 T. Grayburg 3031'  
 T. San Andres 3516'  
 T. Glorieta \_\_\_\_\_  
 T. Paddock \_\_\_\_\_  
 T. Blinebry \_\_\_\_\_  
 T. Tubb \_\_\_\_\_  
 T. Drinkard \_\_\_\_\_  
 T. Abo \_\_\_\_\_  
 T. Wolfcamp \_\_\_\_\_  
 T. Penn \_\_\_\_\_  
 T. Cisco (Bough C) \_\_\_\_\_

T. Canyon \_\_\_\_\_  
 T. Strawn \_\_\_\_\_  
 T. Atoka \_\_\_\_\_  
 T. Miss \_\_\_\_\_  
 T. Devonian \_\_\_\_\_  
 T. Silurian \_\_\_\_\_  
 T. Montoya \_\_\_\_\_  
 T. Simpson \_\_\_\_\_  
 T. McKee \_\_\_\_\_  
 T. Ellenburger \_\_\_\_\_  
 T. Gr. Wash \_\_\_\_\_  
 T. Delaware Sand \_\_\_\_\_  
 T. Bone Springs 4894'  
 T. 2nd Bone Spring 7220'  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_

### Northwestern New Mexico

T. Ojo Alamo \_\_\_\_\_  
 T. Kirtland-Fruitland \_\_\_\_\_  
 T. Pictured Cliffs \_\_\_\_\_  
 T. Cliff House \_\_\_\_\_  
 T. Menefee \_\_\_\_\_  
 T. Point Lookout \_\_\_\_\_  
 T. Mancos \_\_\_\_\_  
 T. Gallup \_\_\_\_\_  
 Base Greenhorn \_\_\_\_\_  
 T. Dakota \_\_\_\_\_  
 T. Morrison \_\_\_\_\_  
 T. Todilto \_\_\_\_\_  
 T. Entrada \_\_\_\_\_  
 T. Wingate \_\_\_\_\_  
 T. Chinle \_\_\_\_\_  
 T. Permian \_\_\_\_\_  
 T. Penn "A" \_\_\_\_\_

T. Penn. "B" \_\_\_\_\_  
 T. Penn. "C" \_\_\_\_\_  
 T. Penn. "D" \_\_\_\_\_  
 T. Leadville \_\_\_\_\_  
 T. Madison \_\_\_\_\_  
 T. Elbert \_\_\_\_\_  
 T. McCracken \_\_\_\_\_  
 T. Ignacio Otzte \_\_\_\_\_  
 T. Granite \_\_\_\_\_  
 T. \_\_\_\_\_

### OIL OR GAS SANDS OR ZONES

No. 1, from 6918' to 7062' No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet

### LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0'	1550'	1550'	Anhydrite				
1550'	3100'	1550'	Anhydrite & Dolomite				
3100'	4900'	1800'	Dolomite				
4900'	6900'	2000'	Limestone				
6900'	7400'	500'	Lime & Sand				

Mewbourne Oil Company  
Cedar Breaks St. 2 #1  
Eddy County, NM

STATE OF NEW MEXICO  
DEVIATION REPORT

545	1/2
1,032	1-1/2
1,515	2
2,010	1-1/4
2,510	1-1/4
3,007	3/4
3,494	3/4
3,990	1/2
4,489	1/2
4,881	1
5,100	1/4
5,408	1/2
5,796	1-3/4
5,914	1-3/4
6,039	1-1/4
6,184	1-3/4
6,308	1-3/4
6,440	1-1/4
6,781	2-1/4
6,875	2-1/4
6,954	1-1/2
7,085	2
7,210	2-1/4
7,440	2-1/4

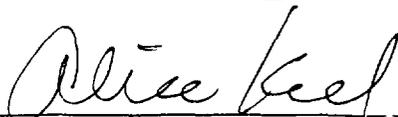
  
By: Ray Peterson

STATE OF TEXAS I

COUNTY OF MIDLAND I

The foregoing instrument was acknowledged before me this 28th day of  
September, 1992, by Ray Peterson on behalf of  
Peterson Drilling Company.

My Commission expires: 8/2/96

  
Notary Public for Midland County,  
Texas



ALICE KEEL  
Notary Public  
State of Texas  
Commission Expires 8-2-96

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

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

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

WELL API NO.  
30-015-27091

5. Indicate Type of Lease  
STATE  FEE

6. State Oil & Gas Lease No.  
E-7811

7. Lease Name or Unit Agreement Name  
Cedar Breaks "2" State

8. Well No.  
1

9. Pool name or Wildcat  
Walters Lake Bone Spring

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"  
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:  
OIL WELL  GAS WELL  OTHER

2. Name of Operator  
Mewbourne Oil Company

3. Address of Operator  
P.O. Box 5270 Hobbs, New Mexico 88241

4. Well Location  
Unit Letter G : 2130 Feet From The North Line and 1980 Feet From The East Line  
Section 2 Township 18S Range 30E NMPM Eddy County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)  
3506' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

09/25/92

T.D. 7440' Ran 5-1/2", 17#, K-55, LT&C casing and set @ 7440' KB. Cemented with 1150 sacks Class "C" Lite + additives followed by 330 sacks Class "C" + 5% KCL + .4% Halad-9 + .3% CFR-2 + 5# fumed silica.

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 10/29/92

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

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE JAN 18 1993

CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department  
OIL CONSERVATION DIVISION

Form C-103  
Revised 1-1-89

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

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

WELL API NO. 30-015-27091
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-7811

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	7. Lease Name or Unit Agreement Name Cedar Breaks "2" State
2. Name of Operator Mawbourne Oil Company	8. Well No. 1
3. Address of Operator P.O. Box 5270 Hobbs, New Mexico 88241	9. Pool name or Wildcat Walters Lake Bone Spring
4. Well Location Unit Letter <u>G</u> : <u>2130</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>2</u> Township <u>18S</u> Range <u>30E</u> NMPM <u>Eddy</u> County	10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3506' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	
OTHER: _____ <input type="checkbox"/>		OTHER: _____ <input type="checkbox"/>	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

09/12/92

Ran 9-5/8", 36#, J-55, ST&C Intermediate casing and set @ 2100' KB. Cemented with 540 sacks Class "C" Lite + additives followed by 150 sacks Class "C" + 2% CaCl2. Circulated 95 sacks to the pit. Tested casing to 1,000#, held ok.

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 10/29/92

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

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE JAN 18 1993

CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies  
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State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

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

OIL CONSERVATION DIVISION

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.  
30-015-27091

5. Indicate Type of Lease  
STATE  FEE

6. State Oil & Gas Lease No.  
E-7811

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"  
(FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name

Cedar Breaks "2" State

1. Type of Well:  
OIL WELL  GAS WELL  OTHER

2. Name of Operator  
Mewbourne Oil Company

8. Well No.  
1

3. Address of Operator  
P.O. Box 5270 Hobbs, New Mexico 88241

9. Pool name or Wildcat  
Walters Lake Bone Spring

4. Well Location  
Unit Letter G : 2130 Feet From The North Line and 1980 Feet From The East Line  
Section 2 Township 18S Range 30E NMPM Eddy County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)  
3506' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK  PLUG AND ABANDON   
TEMPORARILY ABANDON  CHANGE PLANS   
PULL OR ALTER CASING   
OTHER:

SUBSEQUENT REPORT OF:

REMEDIAL WORK  ALTERING CASING   
COMMENCE DRILLING OPNS.  PLUG AND ABANDONMENT   
CASING TEST AND CEMENT JOB   
OTHER:

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Spudded 17-1/2" surface hole @ 7:00 a.m. 09/08/92. Set 13-3/8", 48#, J-55, ST&C casing @ 545' KB. Cemented with 400 sacks Class "C" + additives followed by 150 sacks Class "C" Neet + 3% CaCl2. Circulated 50 sacks to the pit. Tested 13-3/8" surface casing to 500# for 30 min., held ok.

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 10/29/92

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

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE JAN 18 1993

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to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

54+

DISTRICT I  
P.O. Box 980, Hobbs, NM 88240  
DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210  
DISTRICT III  
1600 Rio Brazos Rd., Aztec, NM 87410

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

WELL API NO.  
30-015-27091

5. Indicate Type of Lease  
STATE  FEE

6. State Oil & Gas Lease No.  
E-7811

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"  
(FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name  
Cedar Breaks "2" State

1. Type of Well:  
OIL WELL  GAS WELL  OTHER

8. Well No.  
1

2. Name of Operator  
Mewbourne Oil Company

9. Pool name or Wildcat  
Walters Lake Bone Springs

3. Address of Operator  
P. O. Box 7698, Tyler, Texas 75711

4. Well Location  
Unit Letter G : 2130 Feet From The North Line and 1980 Feet From The East Line  
Section 2 Township 18-S Range 30-E NMPM Eddy County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)  
3629' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <u>Perforate, Acidize and Fracture Treat</u> <input checked="" type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

10/07/92 - RU Eunice Well Service. RIH w/2 7/8" tbg. Tagged TD @ 7401'. Tested csg to 2000#. Circ hole & POOH. Preparing to perforate in AM.

10/08/92 - Perforated Bone Springs 6918-6923', 5' 11 shots; 6968-6997', 29' 59 shots; 7046-7062', 16' 33 shots. Total 103 shots, 2 SPF. RIH w/tbg and packer set at 6849'. Set pkr w/12 pts compression. Started swabbing.

10/09/92 - Acidized Bone Springs. Pressured casing to 1000#. Acidized w/5000 gals 7 1/2% HCL acid + additives, carrying 160 ball sealers. ISDP 2500#, 5 mins 2400#, 10 mins 2350#, 15 mins 2300#. Had little to no ball action. Job complete.

10/13/92 - RU Western Co. to frac perms w/127,000 gals Viking I-30 gel + additives carrying 300,000# 20/40 Mesh Ottawa sand. Job complete @ 11:00 AM. ISDP 2650#, 5 mins 2380#, 10 mins 2300#, 15 mins 2230#. Avg rate 40 BPM. RD Western Co.

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

SIGNATURE [Signature] TITLE Engr. Oprns. Secretary DATE 10/15/92

TYPE OR PRINT NAME \_\_\_\_\_ TELEPHONE NO. \_\_\_\_\_

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE OCT 22 1992

CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies  
to Appropriate  
District Office

OIL CONSERVATION DIVISION  
RECEIVED

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

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

OIL CONSERVATION DIVISION  
P.O. Box 2088

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

Santa Fe, New Mexico 87504-2088

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

WELL API NO.  
30-015-27091

5. Indicate Type of Lease  
STATE  FEE

6. State Oil & Gas Lease No.  
E-7811

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"  
(FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name  
Cedar Breaks "2" State

1. Type of Well:  
OIL WELL  GAS WELL  OTHER

8. Well No.  
1

2. Name of Operator  
Mewbourne Oil Company

9. Pool name or Wildcat  
Walters Lake Bone Spring

3. Address of Operator  
P. O. Box 7698, Tyler, Texas 75711

4. Well Location  
Unit Letter G : 2130 Feet From The North Line and 1980 Feet From The East Line

Section 2 Township 18-S Range 30-E NMPM Eddy County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3629' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK  PLUG AND ABANDON   
TEMPORARILY ABANDON  CHANGE PLANS   
PULL OR ALTER CASING   
OTHER:

SUBSEQUENT REPORT OF:

REMEDIAL WORK  ALTERING CASING   
COMMENCE DRILLING OPNS.  PLUG AND ABANDONMENT   
CASING TEST AND CEMENT JOB   
OTHER:

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

9/10/92 - Spud @ 7:00 AM 9/08/92. Ran 13 3/8" 48# J-55 ST&C casing set at 545'. Cemented w/ 100 sxs Class Premium thixset + 15# gilsonite + 2% CaCl2 & 300 sxs H/L + 1/2# flocele + 5# gilsonite + 3% CaCl2, tailed in w/150 sxs prem + 3% CaCl2. Had full returns while cementing. PD @ 6:30 AM 9/9/92. Float held OK. Circ 50 sxs to pit. Tested csg to 500# for 30 mins. Held OK. WOC 12 hrs.

9/12/92 - Ran 9 5/8" 36# J-55 ST&C casing set at 2100'. Cemented w/540 sxs H/L + .25 PPS flocel + 12 PPS salt + 5 PPS gilsonite, tailed in w/150 sxs prem + 2% CaCl2. Had full returns while cementing. PD @ 7:45 AM 9/11/92. Float held OK. Circ 95 sxs to pit. WOC 12 hrs.

9/25/92 - Ran 5 1/2" 17# K-55 casing set at 7441'. Cemented w/1150 sxs H/L + 3 PPS gilsonite + 3% salt, tailed in w/330 sxs Premium Plus + 1.3 PPS KCL + .4% Halad-9 + .3% CFR-3 + 5 PPS fumed silica. Had full returns while cementing. PD @ 1:15 PM 9/24/92. w/2200#. Checked float. Held OK. Did not circ cement. WOC 12 hrs.

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

SIGNATURE [Signature] TITLE Engr. Oprns. Secretary DATE 09/30/92

TYPE OR PRINT NAME \_\_\_\_\_ TELEPHONE NO. \_\_\_\_\_

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE OCT 22 1992

CONDITIONS OF APPROVAL, IF ANY:

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

RECEIVED  
'92 SEP 18 P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

SEP 01 1992

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)

30-015-27091

5. Indicate Type of Lease  
STATE  FEE

6. State Oil & Gas Lease No.  
E-7811

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:  
DRILL  RE-ENTER  DEEPEN  PLUG BACK   
b. Type of Well:  
OIL WELL  GAS WELL  OTHER   
SINGLE ZONE  MULTIPLE ZONE

7. Lease Name or Unit Agreement Name  
Cedar Breaks "2" State

2. Name of Operator  
Mewbourne Oil Company

8. Well No.  
1

3. Address of Operator  
P. O. Box 5270 Hobbs, New Mexico 88241

9. Pool name or Wildcat  
Walters Lake Bone Spring

4. Well Location  
Unit Letter G : 2130 Feet From The North Line and 1980 Feet From The East Line  
Section 2 Township 18-S Range 30-E NMPM Eddy County

10. Proposed Depth 7400'  
11. Formation Bone Spring  
12. Rotary or C.T. Rotary

13. Elevations (Show whether DF, RT, GR, etc.) 3629' GL  
14. Kind & Status Plug. Bond Blanket on File  
15. Drilling Contractor Peterson Drilg. Co.  
16. Approx. Date Work will start Upon approval

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP

Filing an amended C-101 for the purpose of a name change only. All other data submitted on the original C-101 will remain the same.

New name: Cedar Breaks "2" State #1

Old name: Loco Hills State #5.

180  
2-26-93

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 Kelly Ryan TITLE District Superintendent DATE 09/01/1992

TYPE OR PRINT NAME Kelly Ryan TELEPHONE NO. 505 393-5905

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE SEP 4 1992

CONDITIONS OF APPROVAL, IF ANY:

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

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) <b>30-015-27091</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-7071

**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  Loco Hills 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. #5
2. Name of Operator Mewbourne Oil Co. ✓	9. Pool name or Wildcat <input checked="" type="checkbox"/> Walters Lake Bone Springs pool
3. Address of Operator P.O. Box 5270 Hobbs, NM 88241	
4. Well Location Unit Letter <u>G</u> : <u>2130</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>2</u> Township <u>18S</u> Range <u>30E</u> NMPM Eddy County	

10. Proposed Depth 7400	11. Formation Bone Springs	12. Rotary or C.T. Rotary
----------------------------	-------------------------------	------------------------------

13. Elevations (Show whether DF, RT, GR, etc.) 3629 GL	14. Kind & Status Plug. Bond Blanket on File	15. Drilling Contractor Peterson Drig Co.	16. Approx. Date Work will start Upon approval
---	---	--	---

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'	200 sx	circ
12 1/4	9 5/8	36#	2100	350 sx	circ
8 3/4	5 1/2	17#	7400	500 sx	Tie back into surface.

BOP Program: Schaffer LWS or equivalent (Double Ram Hydraulic) 1500 series BOP, 1500 series Hydril, and 8 5/8 surface casing.

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. 9.0-9.2

6600-7400 Cut Brine, Drispac, soda ash, caustic soda, starch, LCM, DAYS as needed. Wt. 9.0-9.2.

APPROVAL NO. 156  
 PERMIT DATES: 8/26/92  
 UNLESS DRILLING OTHERWISE.

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 [Signature] TITLE District Supt. DATE 8-26-92  
 TYPE OR PRINT NAME \_\_\_\_\_ TELEPHONE NO. \_\_\_\_\_

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE AUG 27 1992

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate District Office  
 State Lease - 4 copies  
 Fee Lease - 3 copies

State of New Mexico  
 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  
 P.O. Box 1980, Hobbs, NM 88240

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

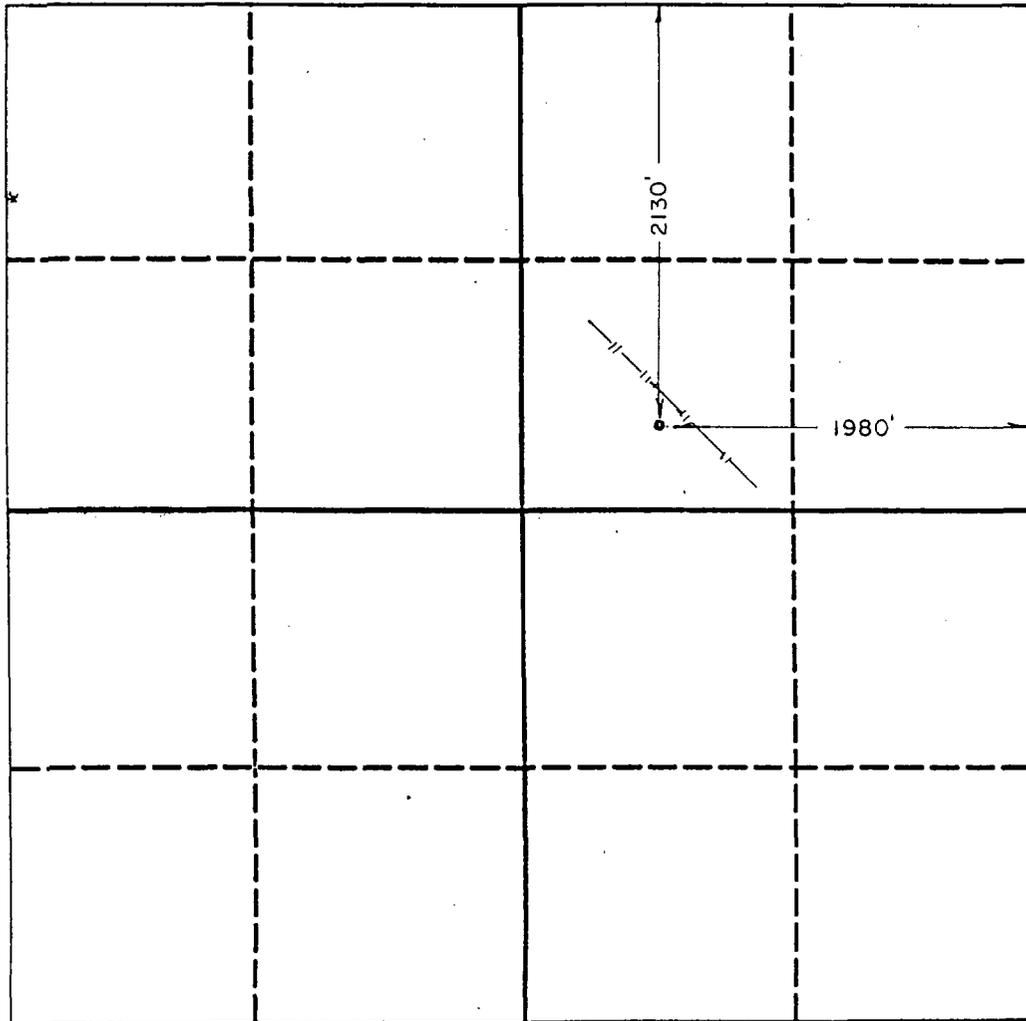
DISTRICT III  
 1000 Rio Brazos Rd., Aztec, NM 87410

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

All Distances must be from the outer boundaries of the section

Operator MEWBOURNE OIL COMPANY			Lease LOCO HILLS STATE			Well No. 5		
Unit Letter G	Section 2	Township 18 SOUTH	Range 30 EAST	County NMPM		EDDY		
Actual Footage Location of Well: 2130 feet from the NORTH line and 1980 feet from the EAST line								
Ground level Elev. 3629		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 hachure 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.

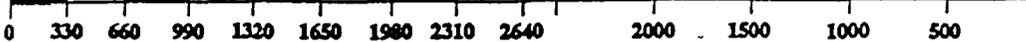
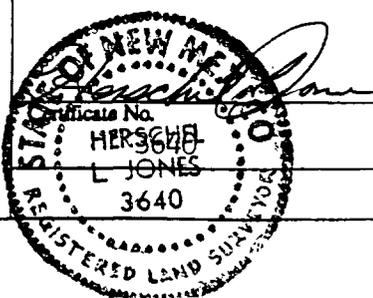


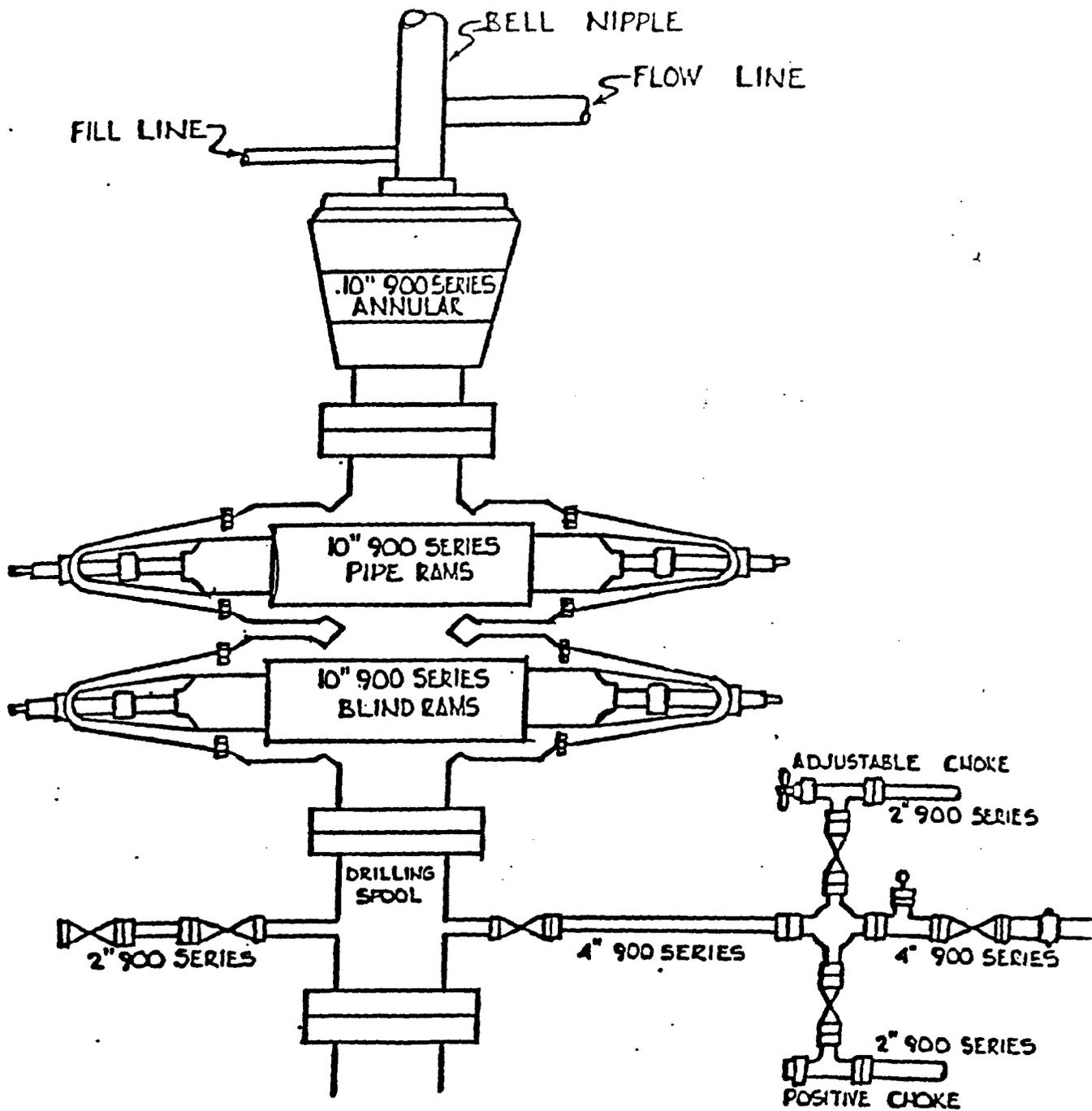
**OPERATOR CERTIFICATION**  
 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature: *Bill Pierce*  
 Printed Name: Bill Pierce  
 Position: Drlg. Supt.  
 Company: Mewbourne Oil Company  
 Date: August 24, 1992

**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: 8/18/92  
 Signature & Seal of Professional Surveyor: *L. Jones*





Mewbourne Oil Company  
 Loco Hills State #5  
 2130' FNL & 1980' FEL  
 Sec 2 - T18S.-.R30E  
 Eddy County, New Mexico  
 Lease No. B-7071

**WRS COMPLETION REPORT**  
 REISSUES SEC 2 TWP 18S RGE 30E  
 PI# 30-T-0002 03/12/93 30-015-27091-0000 PAGE 1

NMEX EDDY \* 2130FNL 1980FEL SEC SW NE  
 STATE COUNTY FOOTAGE SPOT  
 MEWBOURNE OIL D DO  
 OPERATOR WELL CLASS INIT FIN  
 1 CEDAR BREAKS "2" STATE  
 WELL NO. LEASE NAME  
 3641KB 3629GR WALTERS LAKE  
 OPER ELEV FIELD/POOL/AREA  
 API 30-015-27091-0000  
 LEASE NO. PERMIT OR WELL I.D. NO.  
 09/10/1992 11/05/1992 ROTARY VERT OIL  
 SPUD DATE COMP. DATE TYPE TOOL HOLE TYPE STATUS  
 7400 BONE SPG PETERSON DRLG 4 RIG SUB 11  
 PROJ. DEPTH PROJ. FORM CONTRACTOR  
 DTD 7441 PB 7301 FM/TD BONE SP2  
 DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.

LOCATION DESCRIPTION

4 MI SE LOCO HILLS, NM

WELL IDENTIFICATION/CHANGES

WELL NBR CHGD FROM 5  
 LEASE NAME CHGD FROM LOCO HILLS STATE

CASING/LINER DATA

CSG 13 3/8 @ 545 W/ 550 SACKS  
 CSG 9 5/8 @ 2100 W/ 690 SACKS  
 CSG 5 1/2 @ 7441 W/ 1480 SACKS

TUBING DATA

TBG 2 7/8 AT 6815

INITIAL POTENTIAL

IPP 10BOPD 72 MCFD 114BW 24HRS  
 BONE SPG PERF W/ 103/IT 6918- 7062 GROSS  
 PERF 6918- 6923 6968- 6997 7046- 7062  
 ACID 6918- 7062 5000GALS  
 7 1/2% HCL  
 SWFR 6918- 7062 127000GALS 30000LBS SAND  
 GTY 41.5 GOR 7200 ADDTVGELA

CONTINUED IC# 300157030692

REISSUES SEC 2 TWP 18S RGE 30E  
 PI# 30-T-0002 03/12/93 30-015-27091-0000 PAGE 2

MEWBOURNE OIL D DO  
 1 CEDAR BREAKS "2" STATE

TYPE	FORMATION	LTH	TOP DEPTH/SUB	BSE DEPTH/SUB
LOG	SALT			1488 2153
LOG	YATES		1514 2127	
LOG	SVN RVRS		2031 1610	
LOG	QUEEN		2642 999	
LOG	GRAYBURG		3031 610	
LOG	SN ANDRS		3516 125	
LOG	BONE SPG		4894 -1253	
LOG	BONE SP2		7220 -3579	

SUBSEA MEASUREMENTS FROM KB

LOGS AND SURVEYS /INTERVAL, TYPE/

LOGS	DLL	MSFL	SPCT
LOGS	DENL	DSN	CBL

DRILLING PROGRESS DETAILS

MEWBOURNE OIL  
 500 W TEXAS  
 SUITE 1020  
 MIDLAND, TX 79701  
 915-682-3715  
 LOC/1992/  
 08/31 MIRT  
 09/08 DRLG 3770  
 09/15 DRLG 5700  
 09/17 DRLG 7105  
 09/21 7441 TD, RNG LOGS  
 10/02 7441 TD, WOCT  
 01/25 7441 TD, PB 7301, WOPT  
 TD REACHED 09/21/92 RIG REL 09/23/92  
 02/08 7441 TD, PB 7301  
 COMP 11/5/92, IPP 10 BO, 72 MCFG, 114 BWPD  
 GOR 7200, GTY 41.5  
 PROD ZONE - BONE SPRING 6918-7062  
 NO CORES OR DSTS RPTD  
 03/08 REISSUE TO CORRECT FM @ TD, TBG & IP,  
 ADD LOG TOPS, LOGS RUN & TREATMENT  
 REPLACEMENT FOR CT ISSUED 2/12/93