

ABOVE THIS LINE FOR DIVISION USE ONLY

## NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

### ADMINISTRATIVE APPLICATION COVERSHEET

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

**Application Acronyms:**

[NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location] [DD-Directional Drilling] [SD-Simultaneous Dedication]  
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]  
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]  
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]  
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]  
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

**[1] TYPE OF APPLICATION - Check Those Which Apply for [A]**

[A] Location - Spacing Unit - Directional Drilling

☒ NSL ☐ NSP ☐ DD ☐ SD

8

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement

☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

**[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply**

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners

[B] ☒ Offset Operators, Leaseholders or Surface Owner

[C] ☐ Application is One Which Requires Published Legal Notice

[D] ☐ Notification and/or Concurrent Approval by BLM or SLO

U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

**[3] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding**

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I further verify that all applicable API Numbers are included. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

JAMES BRUCE  
 P.O. BOX 1056  
 SANTA FE, NM 87504

Note: Statement must be completed by an individual with supervisory capacity.

Print or Type Name

Signature

Title

Date

# JAMES BRUCE

ATTORNEY AT LAW

POST OFFICE BOX 1056  
SANTA FE, NEW MEXICO 87504

SUITE B  
612 OLD SANTA FE TRAIL  
SANTA FE, NEW MEXICO 87501

(505) 982-2043  
(505) 982-2151 (FAX)

September 28, 1998

## Hand Delivered

Michael E. Stogner  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

*Hand Delivered* 12090

Dear Mr. Stogner:

Pursuant to Division Rule 104.F.(2), Mewbourne Oil Company ("Mewbourne") applies for administrative approval of an unorthodox gas well location for the following well:

Baldrige Canyon "11" St. Com. Well No. 2  
990 feet FNL & 1250 feet FEL  
E½ §11, Township 24 South, Range 24 East, NMPM  
Eddy County, New Mexico

A Form C-102 for the well is attached as Exhibit A. The well will be drilled to a depth of approximately 10,730 feet, to test the Morrow formation (Baldrige Canyon Morrow-Gas Pool). The pool is subject to statewide rules, requiring 320 acre well units, with wells located no closer than 1650 feet to the end boundary and 660 feet to the side boundary of the well unit, and no closer than 330 feet to a quarter-quarter section line.

The proposed location is based on geologic reasons. Attached as Exhibits B and C are a net isopach of the Lower Morrow Green Sand and a structure map on top of the Middle Morrow, respectively. The Lower Morrow trends east-northeast/west-southwest in this area. Also identified on the map are producing Morrow and Strawn wells along this trend. For your information, attached as Exhibit D is production information from wells in this area. A well at the proposed location will encounter the thickest part of the Lower Morrow reservoir, with a pay thickness of approximately 15 feet, and remain high on structure. The proposed location substantially increases the chances for commercial Morrow production, and reduces the risk involved in drilling the well.

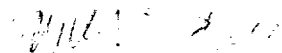
Attached as Exhibit E is a land plat of the area around the subject well. The operators or lessees of the offsetting well units are as follows:

<u>Well Unit</u>	<u>Operator</u>
W½ §1 (Morrow)	Mewbourne Oil Company
E½ §2 (Morrow)	W.A. Moncrief, Jr.
W½ §2	W.A. Moncrief, Jr. and Pogo Producing Company <sup>1</sup>

Notice has been given to the offsets, as shown by Exhibit F.

This application is submitted in duplicate. Please call me if you need anything further in this matter. Thank you.

Very truly yours,

  
James Bruce

Attorney for Mewbourne  
Oil Company

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<sup>1</sup>There is no Morrow well on the W½ of Section 2. W.A. Moncrief, Jr. and Pogo Producing Company are the lessees.

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719

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

DISTRICT IV  
P.O. Box 2088, Santa Fe, N.M. 87504-2088

State of New Mexico  
Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 71420	Pool Name Baldridge Canyon Morrow
Property Code	Property Name BALDRIDGE CANYON "11" STATE COM.	Well Number 2
OGRID No. 14744	Operator Name MEWBOURNE OIL CO.	Elevation 4081


Surface Location

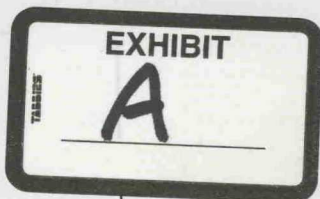
UL or lot No. A	Section 11	Township 24 S	Range 24 E	Lot Idn	Feet from the 990	North/South line NORTH	Feet from the 1250	East/West line EAST	County EDDY
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Bottom Hole Location If Different From Surface

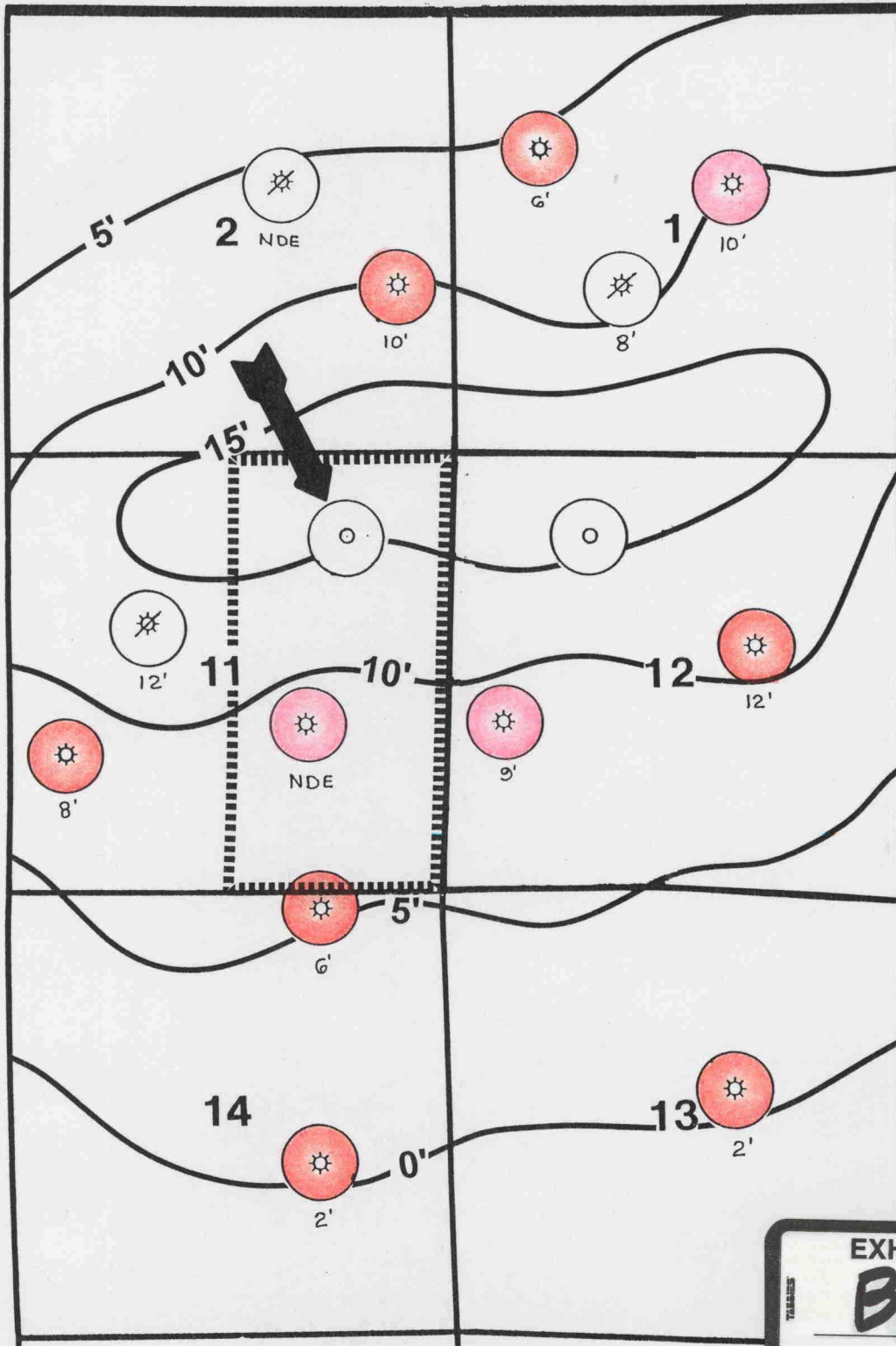
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 330	Joint or Infill	Consolidation Code	Order No.						

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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Steve Matthews</i> Signature Steve Matthews Printed Name Dirg. Super. Title 9-14-98 Date</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>DATE SURVEYED JULY 30, 1998 Signature &amp; Seal of Professional Surveyor <i>Ronald J. Fyson</i> DMCC 8-05-98</p> <p>Certificate No. RONALD J. Fyson 3239 CARY FIDSON 12641 MACON McDONALD 12185</p>



T 24S R24 E



*7 miles  
NW of  
White  
City*





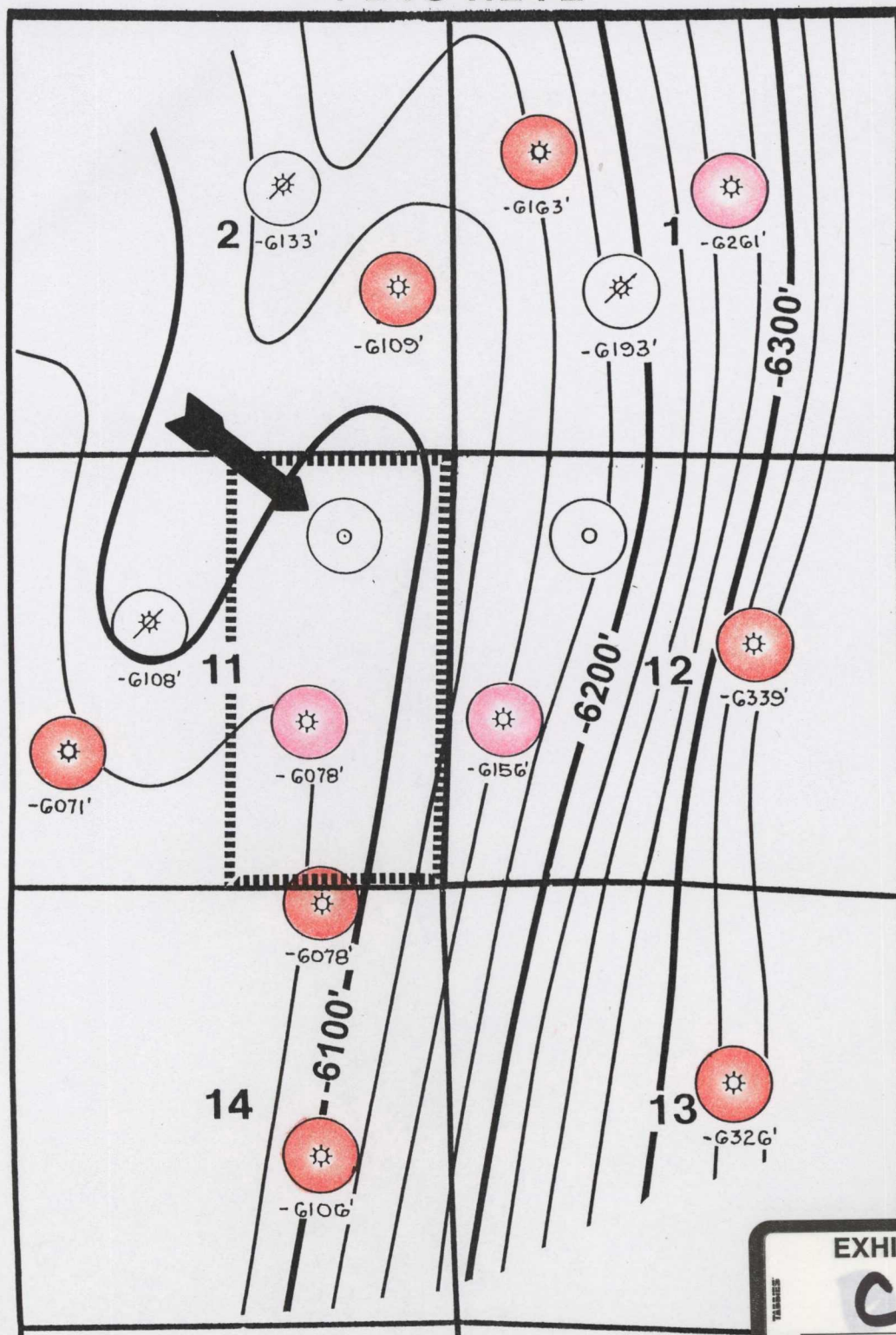
-  CURRENT MORROW PRODUCER.
-  CURRENT STRAWN PRODUCER.
-  PROPOSED LOCATION.
- NDE - NOT DEEP ENOUGH.

EXHIBIT  
**B**




	MEWBOURNE OIL COMPANY	
	ARLINGTON, TEXAS DISTRICT	
	<b>BALDRIDGE CANYON PROSPECT</b>	
	T-24-S; R-24-E EDDY COUNTY, NEW MEXICO	
<b>NET LOWER MORROW GREEN SAND ISOPACH</b>		
Kelth Williams		CI=5' 9-24-98

T 24 S R 24 E



EXHIBIT

C

-  CURRENT MORROW PRODUCER.
-  CURRENT STRAWN PRODUCER.
-  PROPOSED LOCATION.

NDE - NOT DEEP ENOUGH.

MOC

MEWBOURNE OIL COMPANY  
AMERLAND, TEXAS DISTRICT

BALDRIDGE CANYON PROSPECT

T-24-S; R-24-E  
EDDY COUNTY, NEW MEXICO

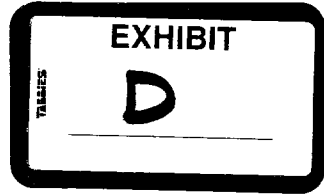
STRUCTURE ON TOP OF MIDDLE MORROW

Keith Williams

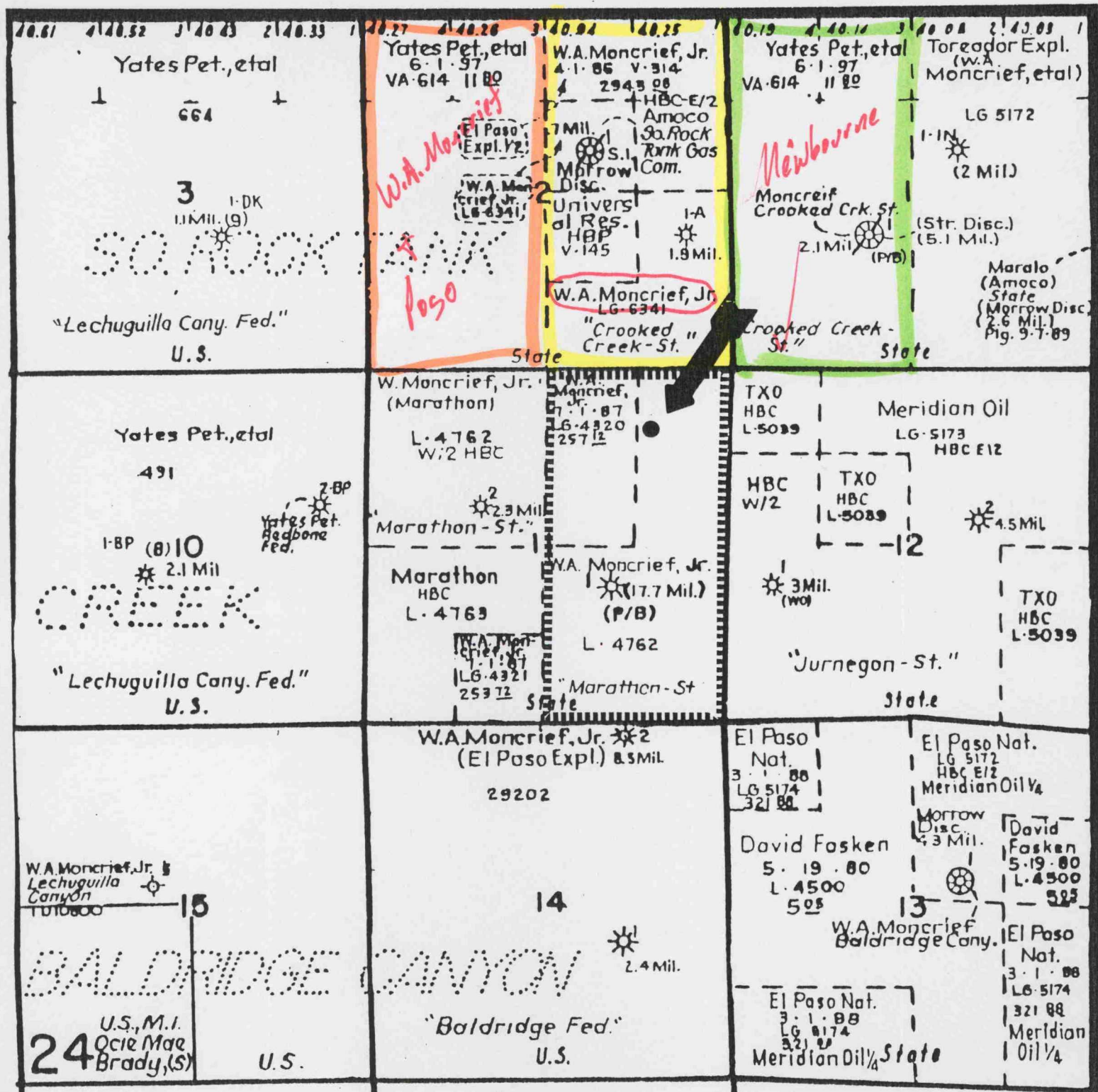
CI=25'

9-24-98

Field Name	Reservoir Name	Operator Name	Lease Name	Well Number	County	Zone	API Number	Lower Perfs	Cumulative Production Liquid	Gas	Annual Production Liquid	Gas	Location Town	Eng	Sec	D/L
BALDRIDGE CAN MORROW (PENN)	BALDRIDGE CAN MORROW (PENN)	MEMBOURNE OIL	BALDRIDGE CANYON 1 S	1	EDDY	402MRW	3001523861	10572	0	43015	0	43015	24S	24E	1	E
MOSLEY CANYON STRAWN (PENN)	MOSLEY CANYON STRAWN (PENN)	CENTRAL RESOU	STATE IN	1	EDDY	404STRN	3001523380	10545	550	1563258	9	15265	24S	24E	1	G
DARK CANYON PENNSYLVANIAN (PENN)	DARK CANYON PENNSYLVANIAN (PENN)	MONCRIEF W A	CROOKED CREEK STATE	1	EDDY	409PSLV	3001523621	8987	1015	18989	0	0	24S	24E	1	K
MOSLEY CANYON STRAWN (PENN)	MOSLEY CANYON STRAWN (PENN)	MONCRIEF W A	CROOKED CREEK STATE	1	EDDY	404STRN	3001523621	9444	446	167723	0	0	24S	24E	1	K
BALDRIDGE CAN MORROW (PENN)	BALDRIDGE CAN MORROW (PENN)	AMOCO PRODUCT	SOUTH ROCK TANK GAS	1	EDDY	402MRW	3001521215	10447	118	185355	0	0	24S	24E	2	G
BALDRIDGE CAN MORROW (PENN)	BALDRIDGE CAN MORROW (PENN)	MONCRIEF W A	CROOKED CREEK A STAT	1	EDDY	402MRW	3001524066	10228	0	1424724	0	11946	24S	24E	2	I
BALDRIDGE CAN MORROW (PENN)	BALDRIDGE CAN MORROW (PENN)	MONCRIEF W A	MARATHON STATE COM	2	EDDY	402MRW	3001523374	10185	269	3272350	0	0	24S	24E	11	F
BALDRIDGE CAN MORROW (PENN)	BALDRIDGE CAN MORROW (PENN)	MONCRIEF W A	MARATHON STATE COM	1	EDDY	402MRW	3001523120	10565	0	2132831	0	0	24S	24E	11	J
BALDRIDGE CAN MORROW (PENN)	BALDRIDGE CAN MORROW (PENN)	GRUY PETROLEU	JURNEGAN STATE COM	2	EDDY	404STRN	3001523897	10815	35	708782	0	9943	24S	24E	11	J
BALDRIDGE CAN MORROW (PENN)	BALDRIDGE CAN MORROW (PENN)	MERIDIAN OIL	JURNEGAN STATE COM	1	EDDY	402MRW	3001523373	10683	0	3931416	0	37552	24S	24E	12	G
MOSLEY CANYON STRAWN (PENN)	MOSLEY CANYON STRAWN (PENN)	GRUY PETROLEU	JURNEGAN STATE COM	1	EDDY	404STRN	3001523373	9476	5	1435440	0	0	24S	24E	12	L
BALDRIDGE CAN MORROW (PENN)	BALDRIDGE CAN MORROW (PENN)	MONCRIEF W A	BALDRIDGE CANYON COM	1	EDDY	402MRW	3001523617	10807	316	802063	6	14795	24S	24E	12	L
BALDRIDGE CAN MORROW (PENN)	BALDRIDGE CAN MORROW (PENN)	MONCRIEF W A	BALDRIDGE FEDERAL CO	2	EDDY	402MRW	3001523663	10742	204	1825771	0	9287	24S	24E	13	G
BALDRIDGE CAN MORROW (PENN)	BALDRIDGE CAN MORROW (PENN)	MONCRIEF W A	BALDRIDGE FEDERAL	2	EDDY	402MRW	3001523970	10959	0	4442573	0	0	24S	24E	14	B
BALDRIDGE CAN MORROW (PENN)	BALDRIDGE CAN MORROW (PENN)	MONCRIEF W A	BALDRIDGE FEDERAL	1	EDDY	402MRW	3001523970	10959	0	2674201	0	12129	24S	24E	14	J



T-24-S, R-24-E



BALDRIDGE CANYON "11"  
STATE COM. #2 WELL  
990' FNL & 1250' FEL  
E/2 OF SECTION 11-24S-24E  
EDDY COUNTY, NEW MEXICO



**JAMES BRUCE**  
ATTORNEY AT LAW

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SANTA FE, NEW MEXICO 87501

(505) 982-2043  
(505) 982-2151 (FAX)

September 28, 1998

**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

Pogo Producing Company  
P.O. Box 10340  
Midland, Texas 79702

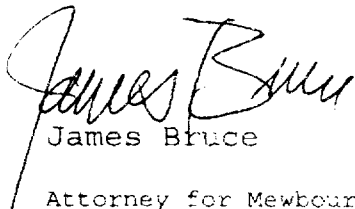
Attention: Terry Gant

W.A. Moncrief, Jr.  
Moncrief Building  
Ninth at Commerce  
Fort Worth, Texas 76102-6403

Dear Sirs:

Enclosed is a copy of an administrative application for an unorthodox gas well location filed with the New Mexico Oil Conservation Division by Mewbourne Oil Company regarding the E½ of Section 11, Township 24 South, Range 24 East, Eddy County, New Mexico. If you object to the location, you must notify the Division in writing no later than October 19, 1998 (2040 South Pacheco Street, Santa Fe, New Mexico 87505; Attention: Michael E. Stogner).

Very truly yours,

  
James Bruce  
Attorney for Mewbourne Oil Company

