

12-30-10 SUSPENSE ENGINEER DK/B LOGGED IN 1.3.11 TYPE NSL APP NO. 1100336331

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -
1220 South St. Francis Drive, Santa Fe, NM 87505



Newbowne
Zebra 16 State Com #1
6319

ADMINISTRATIVE APPLICATION CHECKLIST

30-025-4000

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [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 - Simultaneous Dedication
☒ NSL ☐ NSP ☐ SD

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

- [D] Other: Specify _____

[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

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[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

James Bruce
Print or Type Name

Signature

Attorney
Title

Date

jamesbruc@aol.com
e-mail Address

12/29/10

JAMES BRUCE
ATTORNEY AT LAW

POST OFFICE BOX 1056
SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213
SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone)
(505) 660-6612 (Cell)
(505) 982-2151 (Fax)

jamesbruc@aol.com

December 29, 2010

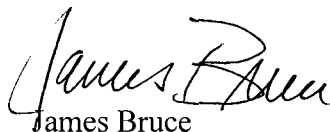
CERTIFIED MAIL – RETURN RECEIPT REQUESTED

To: Persons on Exhibit A

Dear Sirs:

Mewbourne Oil Company has filed an application with the New Mexico Oil Conservation Division seeking an unorthodox oil well location in the W $\frac{1}{2}$ W $\frac{1}{2}$ of Section 16, Township 17 South, Range 35 East, N.M.P.M., Lea County, New Mexico. A copy of the application is enclosed. If you object to the application, you must notify the Division in writing no later than 20 days from the date of this letter (the Division's address is 1220 South St. Francis Drive, Santa Fe, New Mexico 87505). Failure to object will preclude you from contesting this matter later.

Very truly yours,

A handwritten signature in cursive script that reads "James Bruce".

James Bruce

Attorney for Mewbourne Oil Company

Exhibit A

Mobil Producing Texas & New Mexico Inc.
12450 Greenspoint Drive
Houston, Texas 77060

XTO Energy Inc.
Suite 2000
810 Houston Street
Fort Worth, Texas 76102

Attention: Steve Cobb

Apache Permian Exploration & Production
Suite 3000
300 Veterans Airpark Lane
Midland, Texas 79705

Chesapeake Exploration LLC
P.O. Box 18496
Oklahoma City, Oklahoma 73154-0496

JAMES BRUCE
ATTORNEY AT LAW

POST OFFICE BOX 1056
SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213
SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone)
(505) 660-6612 (Cell)
(505) 982-2151 (Fax)

jamesbruc@aol.com

December 29, 2010

Mark E. Fesmire, P.E.
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Dear Mr. Fesmire:

Pursuant to NMAC 19.15.15.13, Mewbourne Oil Company applies for approval of an unorthodox oil well location for the following well:

<u>Well:</u>	Zebra 16 State Com. Well No. 1
<u>Surface location:</u>	385 feet FSL & 330 feet FWL
<u>Bottom hole location:</u>	330 feet FNL & 385 feet FWL
<u>Well unit (project area):</u>	W½W½ of Section 16, Township 17 South, Range 35 East, N.M.P.M., Lea County, New Mexico

The well will be drilled to a depth sufficient to test the North Vacuum-Abo Pool. Under Order No. R-2421, the pool is spaced on 80 acres, with the initial well to be located within 200 feet of the center of either the NW¼ or SE¼ of the quarter section (there are no other well location requirements). A Form C-102 is attached as **Exhibit A**.

The unorthodox surface location was selected because (i) it is closest to well control, and (ii) it will increase the productive length of the wellbore.

The offset operators or working interest owners are as follows:

SE¼SE¼ §8
Mewbourne Oil Company

SW¼ §9
Apache Permian Exploration & Production

E $\frac{1}{2}$ W $\frac{1}{2}$ §16

Mewbourne Oil Company

NW $\frac{1}{4}$ §21

XTO Energy Inc.

NE $\frac{1}{4}$ NE $\frac{1}{4}$ §20

Chesapeake Exploration LLC

W $\frac{1}{2}$ W $\frac{1}{2}$ §17

Apache Permian Exploration & Production

Mobil Producing Texas & New Mexico Inc.

XTO Energy Inc.

Notice has been given to the offsets, as shown on **Exhibit B**.

Please contact me if you need any further information on this application.

Very truly yours,

A handwritten signature in black ink, appearing to read "James Bruce", is written over the typed name.

James Bruce

Attorney for Mewbourne Oil Company

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
Permit 124791

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

1. Operator Name and Address MEWBOURNE OIL CO Po Box 5270 Hobbs, NM 88241		2. OGRID Number 14744
		3. API Number 30-025-40000
4. Property Code 38426	5. Property Name ZEBRA 16 STATE COM	6. Well No. 001H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Id.	Feet From	N/S Line	Feet From	E/W Line	County
M	16	17S	35E	M	330	S	385	W	LEA

8. Pool Information

VACUUM;ABO, NORTH	61760
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Additional Well Information

9. Well Type New Well	10. Well Type OIL	11. Cable/Runway	12. Lease Type State	13. Ground Level Elevation 3965
14. Multiple N	15. Proposed Depth 13260	16. Formation Abo	17. Contractor	18. Spud Date 1/1/2010
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mils thick Clay <input type="checkbox"/> Pit Volume: bbls Drilling Method: Closed Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	450	500	0
Int1	12.25	9.625	36	1800	600	0
Int2	8.75	7	26	9200	1200	0
Prod	6.125	4.5	11.6	13260	0	0

Casing/Cement Program: Additional Comments

MOC proposes to drill & test the Bone Springs formations. H2S rule 118 does not apply because MOC has researched this area & no high concentrations were found. Will have on location & working all H2S safety equipment before Yates formation for safety & insurance purposes. If commercial, production casing will be run & will utilize packer/port system. No cmt is required. Will stimulate as need for production.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	2000	1500	Schaffer
DoubleRam	3000	3000	Schaffer
Annular	3000	2500	Schaffer

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines <input type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 12/28/2010	Expiration Date: 12/28/2012
	Conditions of Approval Attached	

Printed Name: Electronically filed by Monty Whatstone	
Title: Vice President Operations	
Email Address: prodmgr@mewbourne.com	
Date: 12/21/2010	Phone: 903-561-2900

EXHIBIT

A

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210

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

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised July 16, 2010

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-40000	Pool Code 61760	Pool Name under Vacuum also
Property Code 38426	Property Name ZEBRA "16" STATE COM	Well Number 1H
OGRID No. 14744	Operator Name MEWBOURNE OIL COMPANY	Elevation 3965'

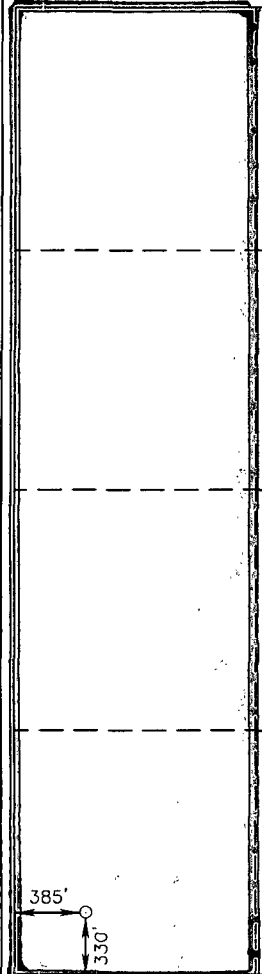
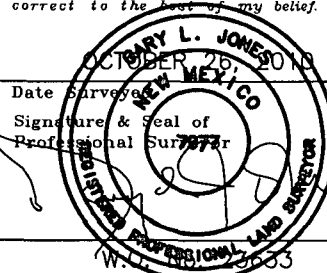
Surface Location

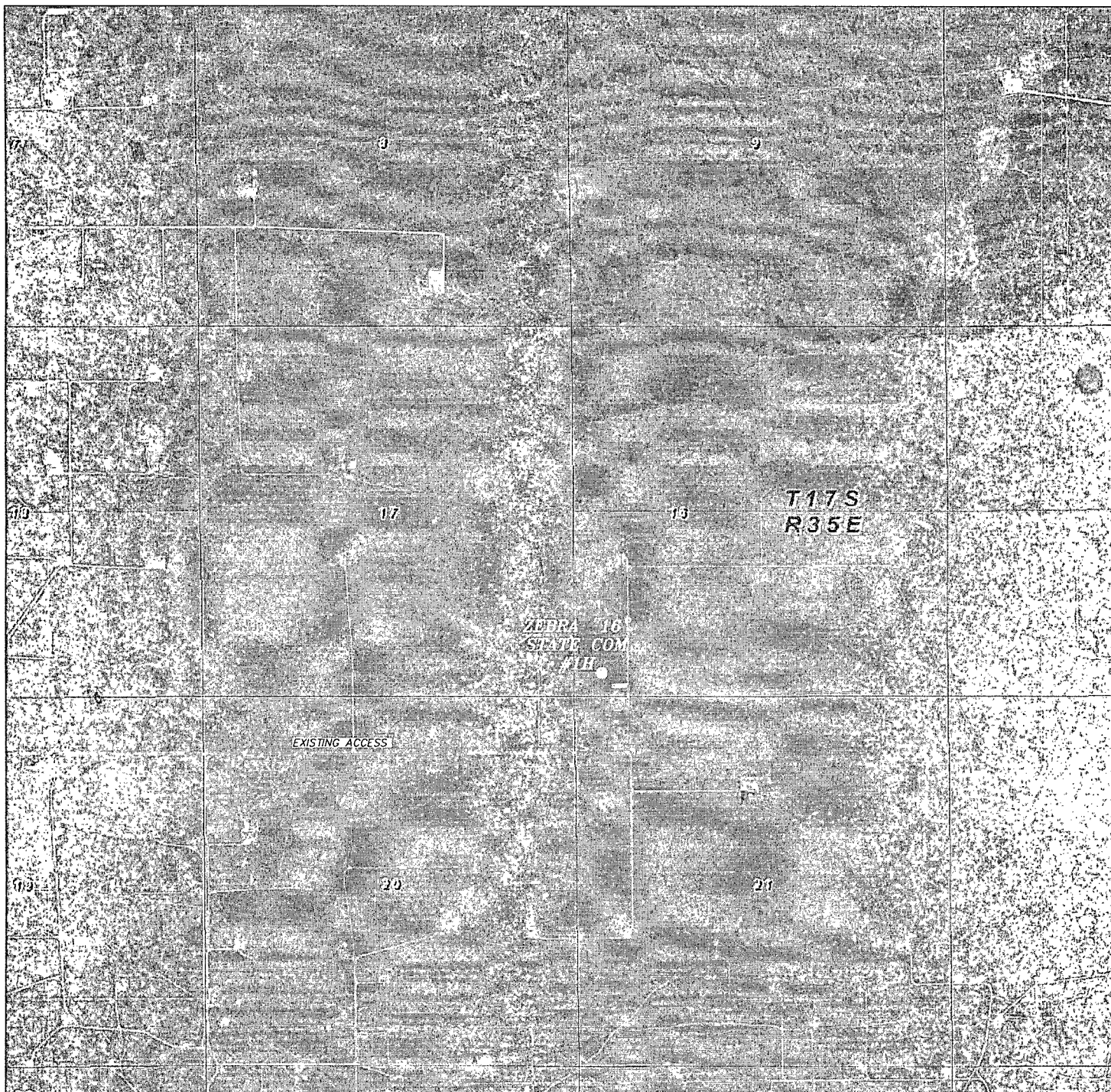
UL or lot No. M	Section 16	Township 17 S	Range 35 E	Lot Idn	Feet from the 330	North/South line SOUTH	Feet from the 385	East/West line WEST	County LEA
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Bottom Hole Location If Different From Surface

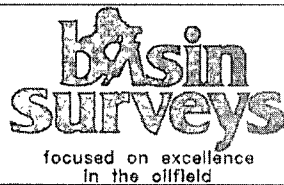
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres		Joint or Infill		Consolidation Code		Order No.			

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>SURFACE LOCATION Lat - N 32°49'42.781" Long - W 103°28'10.520" NMSPCE- N 666222.034 E 765324.716 (NAD-27)</p>	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature _____ Date _____ Printed Name _____ Email Address _____	
	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 Surveyed _____ Signature & Seal of Professional Surveyor _____ 	
	Certificate No. Gary L. Jones 7977	
	BASIN SURVEYS 23633	



ZEBRA "16" STATE COM #1H
Located 330' FSL and 385' FWL
Section 16, Township 17 South, Range 35 East,
N.M.P.M., Lea County, New Mexico.



P.O. Box 1786
1120 N. West County Rd.
Hobbs, New Mexico 88241
(575) 393-7316 - Office
(575) 392-2206 - Fax
basinsurveys.com

W.O. Number: BJN 23633

Scale: 1" = 2000'

YELLOW TINT - USA LAND
BLUE TINT - STATE LAND
NATURAL COLOR - FEE LAND



MEWBOURNE
OIL COMPANY

JAMES BRUCE
ATTORNEY AT LAW

POST OFFICE BOX 1056
SANTA FE, NEW MEXICO 87504

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jamesbruc@aol.com

December 29, 2010

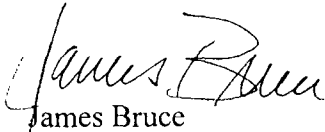
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Very truly yours,


James Bruce

Attorney for Mewbourne Oil Company

EXHIBIT B

Exhibit A

Mobil Producing Texas & New Mexico Inc.
12450 Greenspoint Drive
Houston, Texas 77060

XTO Energy Inc.
Suite 2000
810 Houston Street
Fort Worth, Texas 76102

Attention: Steve Cobb

Apache Permian Exploration & Production
Suite 3000
300 Veterans Airpark Lane
Midland, Texas 79705

Chesapeake Exploration LLC
P.O. Box 18496
Oklahoma City, Oklahoma 73154-0496

Brooks, David K., EMNRD

From: Brooks, David K., EMNRD
Sent: Tuesday, January 11, 2011 4:26 PM
To: 'jamesbruc@aol.com'
Subject: Mewbourne - Zebra 16 State Com #1; NSL Application

Dear Jim

I do not find the footage location of the penetration point in this application. Is it the same as the surface location?

Sincerely

David

Brooks, David K., EMNRD

From: jamesbruc@aol.com
Sent: Wednesday, January 12, 2011 8:56 AM
To: Brooks, David K., EMNRD
Subject: Re: Mewbourne - Zebra 16 State Com #1; NSL Application

David:

The penetration point at the Top of the Abo Formation is the same as the surface location.

David M. Rawlins (geologist)
Mewbourne Oil Company
500 W. Texas Ave., Ste. 1020
Midland, TX 79701
(432)682-3715
(432)685-4170 FAX

-----Original Message-----

From: Brooks, David K., EMNRD, EMNRD <david.brooks@state.nm.us>
To: jamesbruc <jamesbruc@aol.com>
Sent: Tue, Jan 11, 2011 4:26 pm
Subject: Mewbourne - Zebra 16 State Com #1; NSL Application

Dear Jim

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David