

2-15-05 DATE IN	SUSPENSE	STOENNER ENGINEER	2-16-05 LOGGED IN	NSL TYPE	Perm 0504728K4 APPNO.
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



RECEIVED

FEB 15 2005

OIL CONSERVATION
DIVISION

ADMINISTRATIVE APPLICATION CHECKLIST

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

[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.

JAMES BRUCE
PO BOX 1056
SANTA FE NM 87504

Print or Type Name

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

Signature

Title

Date

e-mail Address

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

February 14, 2005

Michael E. Stogner
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Dear Mr. Stogner:

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

<u>Well:</u>	<i>Santo Nino</i> Pinta "29" Fed. Com. Well No. 7
<u>Location:</u>	660 feet FSL & 960 feet FWL
<u>Unit:</u>	S $\frac{1}{2}$ SW $\frac{1}{4}$ of Section 29, Township 18 South, Range 30 East, N.M.P.M., Eddy County, New Mexico

The well will be drilled to a depth sufficient to test the Bone Spring formation (Undesignated Santo Nino-Bone Spring Pool). Under Order No. R-8546, the pool is developed on 80 acre spacing, with wells to be within 150 feet of the center of a quarter-quarter section. Attached as Exhibit A is the approved BLM-approved APD for the well, with a Form C-102 attached.

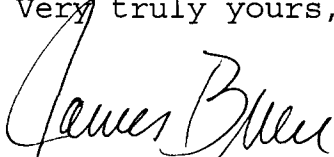
The location is based on topographical and geologic reasons. The well was moved (at the BLM's request) to avoid sand dunes. Also, the well cannot be moved to the SE $\frac{1}{4}$ SW $\frac{1}{4}$ due to an existing well (the Santo Nino Fed. Com. Well No. 4, located 660 feet from the south line and 1980 feet from the west line of the section).

Attached as Exhibit B is an isopach of the Bone Spring formation. Moving the well to the west of an orthodox location moves the well out of the thickest part of the Bone Spring, and thus applicant requests a location to the east of an orthodox location.

The well is interior to the well unit, and thus no offsets were notified of the location.

Please call me if you need any further information on this matter.

Very truly yours,

A handwritten signature in cursive script, appearing to read "James Bruce". The signature is written in dark ink and is positioned above the printed name.

James Bruce

Attorney for Mewbourne Oil Company



IN REPLY REFER TO:

NM-27282
3160 (522)

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

New Mexico State Office

1474 Rodeo Rd.

P.O. Box 27115

Santa Fe, New Mexico 87502-0115

www.nm.blm.gov

January 28, 2005

CERTIFIED--RETURN RECEIPT REQUESTED
7003 1010 0001 4310 8212Mewbourne Oil Company
P. O. Box 5270
Hobbs, NM 88240RE: NM-27282
Santo Nino 29 Fed. Com. #7
660'/S. & 960'/W., sec. 29, T. 18 S., R. 30 E.
Eddy County, New Mexico

Gentlemen:

I have approved your application at the well location requested. A copy of the approved application with stipulations is enclosed. Please contact our Carlsbad Field Office at (505) 234-5972, should you have any questions, or if we can be of any additional help.

Sincerely,

FOR

Linda S.C. Rundell
State Director

1 Enclosure



Form 3160-3
(September 2001)

OPERATOR'S COPY

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. NM-27282	
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name	
2. Name of Operator Mewbourne Oil Company - 14744		7. If Unit or CA Agreement, Name and No.	
3a. Address PO Box 5270 Hobbs, NM 86240		8. Lease Name and Well No. Santo Nino 29 Federal Com #7	
3b. Phone No. (include area code) 505-393-5905		9. API Well No.	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface 680' FSL & 960' FWL Unit M At proposed prod. zone Same Secretary's Potash		10. Field and Pool, or Exploratory Santo Nino Bone Spring	
14. Distance in miles and direction from nearest town or post office* 7 miles south of Loco Hills		11. Sec., T., R., M., or Blk. and Survey or Area Sec 29-T18S-R30E	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 360'	16. No. of Acres in lease 40	12. County or Parish Eddy	
17. Spacing Unit dedicated to this well 80	13. State NM		
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 1050'	19. Proposed Depth 7600'	20. BLM/BIA Bond No. on file NM1892, Nationwide	
21. Elevations (Show whether OF, KDB, RT, GL, etc.) 3421' GL	22. Approximate date work will start* ASAP	23. Estimated duration 45	
24. Attachments Capitan Controlled Water Basin			

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature <i>Kristi Green</i>	Name (Printed/Typed) Kristi Green	Date 12/01/04
Title Hobbs Regulatory		
Approved by (Signature) <i>Ron Dunton</i>	Name (Printed/Typed) Ron Dunton	Date JAN 28 2005
Title Acting STATE DIRECTOR		Office NM STATE OFFICE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

APPROVAL FOR 1 YEAR

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

**MEWBOURNE OIL COMPANY
500 WEST TEXAS, SUITE 1020
MIDLAND, TEXAS 79701**

Lease	Santo Nino "29" Federal Com		Well No	7	Location	660' FSL & 960' FWL	
County	Eddy	ST NM	Section	29	TwnShp	18S	Rng 30E
Section		Blk	Survey				
Filename							Page 1

DATE _____

DAILY REPORTS

NOV 19 2004

Staked location @ 810' FSL & 810' FWL, Sec. 29 T-18S R-30E, Eddy Co. NM. Elevation @ 3424.5' GL. This location in large sand dune features. This location should be drillable w/ pits to the East. Road staked from the Santo Nino 29 #4 location. Will meet BLM & Arc on Monday. (PN/MY)

NOV 24 2004

Met with BLM. Did not like location at 810' FSL & 810' FWL due to large sand dune features. Moved location to 660' FSL & 960' FWL w/pits to the north or west w/BLM approval. (Have power line 140' to the south of location) Staked new road from the Santo Nino 29 #4 location. (MY)

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

DISTRICT II

811 South First, Artesia, NM 88210

DISTRICT III

1000 Rio Grande Rd., Aztec, NM 87410

DISTRICT IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised March 17, 1999

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
		Santa Nino Bone Spring
Property Code	Property Name	Well Number
	SANTO NINO "29" FEDERAL COM	7
OGHD No.	Operator Name	Elevation
14744	MEWBOURNE OIL COMPANY	3421'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	29	18 S	30 E		660	SOUTH	960	WEST	EDDY

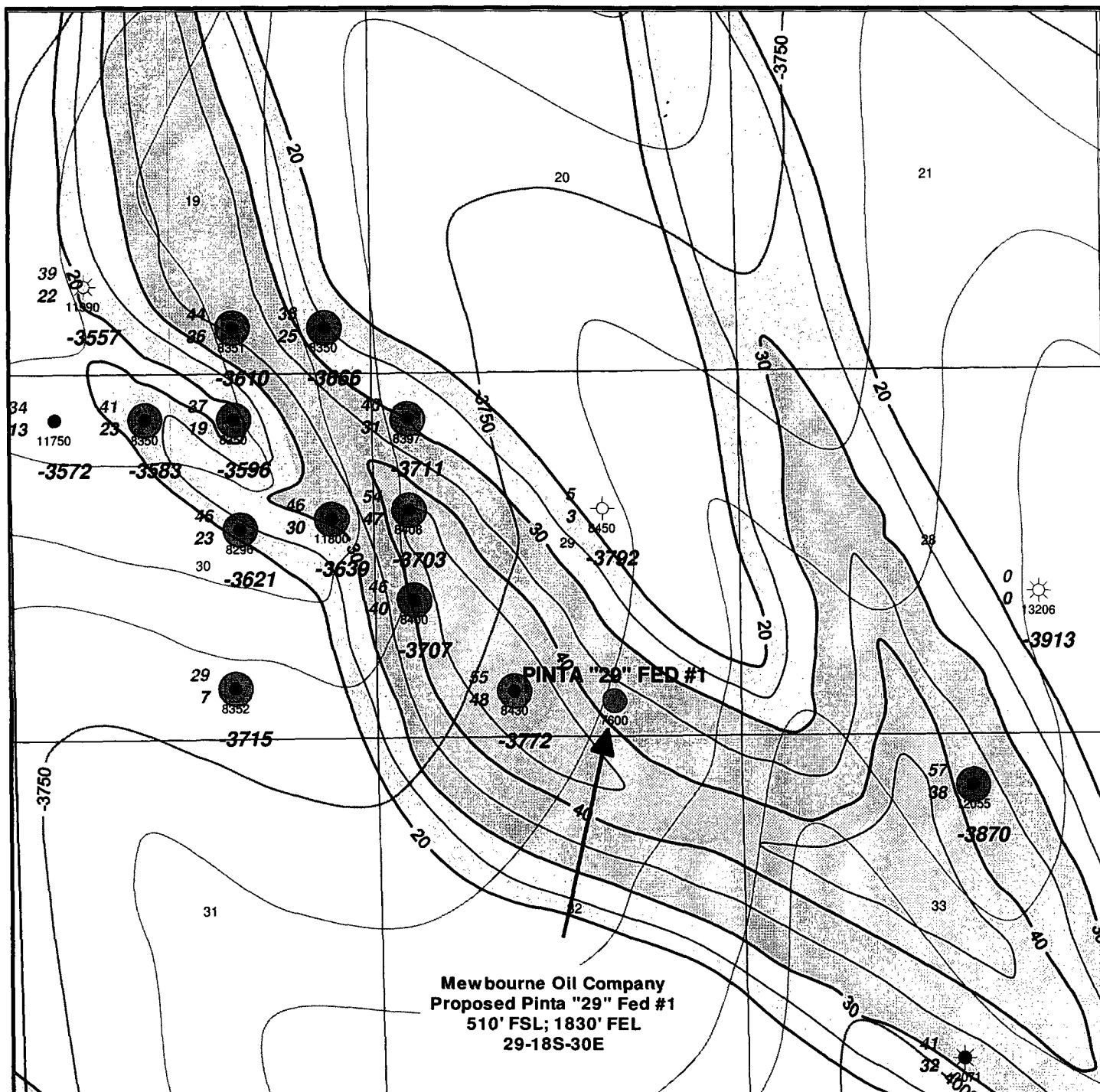
Bottom Hole Location If Different From Surface

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.						
80									

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>MOCS Santo Nino 29 Fed #3</p> <p>Lease # NM 2102</p> <p>3421.0' 3429.7'</p> <p>960'</p> <p>3429.7' 3411.6'</p> <p>Lat.: N32°42'47.0"</p> <p>Long.: W103°59'58.6"</p> <p>MOCS Santo Nino 29 Fed Com #4</p> <p>30-015-128643</p> <p>Initial B.S. well still flowing</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Kristi Green</i></p> <p>Signature</p> <p>Kristi Green</p> <p>Printed Name</p> <p>Hobbs Regulatory</p> <p>Title</p> <p>12/01/04</p> <p>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>NOVEMBER 18, 2004</p> <p>Date Surveyed</p> <p>Signature GARY L. JONES</p> <p>Professional Seal</p> <p>7977</p> <p>W.O. No. 481</p> <p>Certified by GARY L. JONES 7977</p> <p>PROFESSIONAL LAND SURVEYOR</p> <p>BASIN SURVEYS</p>

nm-0318474



Mewbourne Oil Company
Proposed Pinta "29" Fed #1
 510' FSL; 1830' FEL
 29-18S-30E

Net Sand > 10% DenPor

Net Sand GT 12% Den Por


55

48

Top 1st Bone Spring Sand

Bone Spring Producer

1000 0 1000 2000 3000 4000 5000 ft

 Mewbourne Oil Company		
Santo Nino Area		
1ST Bone Spring Pink Net Isopach > 12% DenPor Structure: Top 1st Bone Spring Sand		
Author: M. Davis	Structure C.I. = 50 ft Isopach C.I. = 1 ft Scale: 1:24000	Date: 9 February, 2003 Eddy County

