

DATE IN 2-15-05	SUSPENSE	ENGINEER STOENER	LOGGED IN 2-16-05	TYPE NSL	APP NO. PSEM0504728B4
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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

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

Signature: James Bruce Title: Attorney Date: 2/14/05

e-mail Address: jamesbruce@aol.com

**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> <del>Pinta</del> "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.

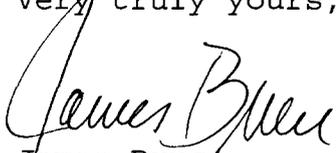
The location is based on topographical and geologic reasons. The well was moved (at the BLM's request) to avoid sand dunes. Also, the well cannot be moved to the SE $\frac{1}{4}$ SW $\frac{1}{4}$  due to an existing well (the Santo Nino Fed. Com. Well No. 4, located 660 feet from the south line and 1980 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 that reads "James Bruce". The signature is written in black ink and is positioned above the typed name.

James Bruce

Attorney for Mewbourne Oil Company



# 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

IN REPLY REFER TO:

NM-27282

3160 (522)

January 28, 2005

**CERTIFIED--RETURN RECEIPT REQUESTED**

7003 1010 0001 4310 8212

Mewbourne Oil Company

P. O. Box 5270

Hobbs, NM 88240

RE: 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



OPERATOR'S COPY

Form 3160-3  
(September 2001)

FORM APPROVED  
OMB No. 1004-0136  
Expires January 31, 2004

UNITED 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 <b>Secretary's Potash</b>		10. Field and Pool, or Exploratory Santo Nino Bona 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'		12. County or Parish Eddy	13. State NM
16. No. of Acres in lease 40	17. Spacing Unit dedicated to this well 80		
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 DF, KDB, RT, GL, etc.) 3421' GL	22. Approximate date work will start* ASAP	23. Estimated duration 45	
24. Attachments <b>Capitan Controlled Water Basin</b>			

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
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Title Hobbs Regulatory	Name (Printed/Typed) Ron Dunton	Date JAN 28 2005
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State Director	Office NM STATE OFFICE
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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**  
611 South First, Artesia, NM 88210

**DISTRICT III**  
1000 Rio Huerfano 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**

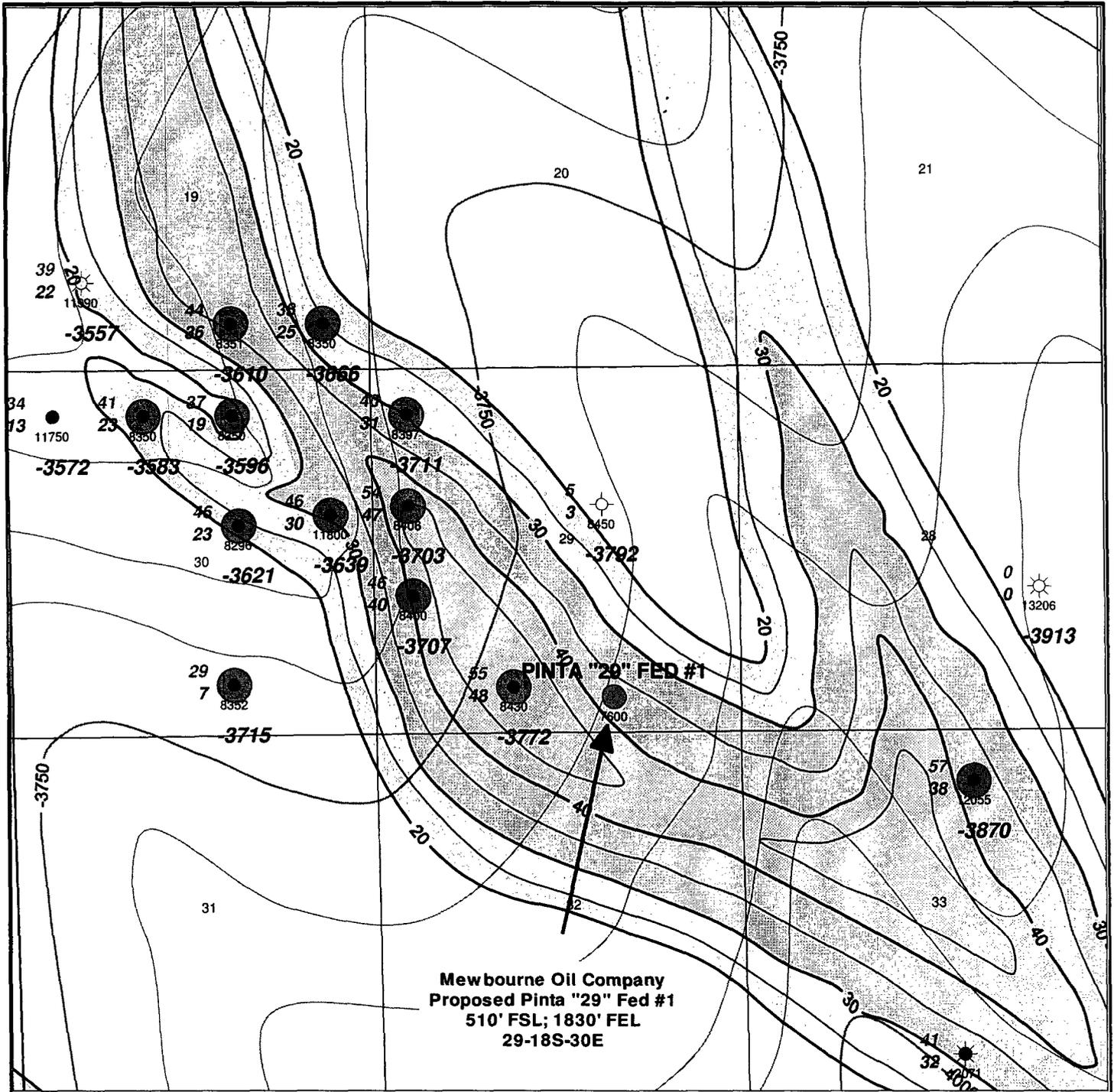
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

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><b>OPERATOR CERTIFICATION</b></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>Kristi Green</i> Signature</p> <p>Kristi Green Printed Name</p> <p>Hobbs Regulatory Title</p> <p>12/01/04 Date</p>
	<p><b>SURVEYOR CERTIFICATION</b></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 Date Surveyed</p> <p>GARY L. JONES Signature of Surveyor</p> <p>Professional Engineer 7977</p> <p>NEW MEXICO N.O. No. 48110105</p> <p>Certification No. 7977 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 55  
Net Sand GT 12% Den Por 48 -3772  
Top 1st Bone Spring Sand

**Bone Spring Producer**



<b>Mewbourne Oil Company</b>		
Santo Nino Area		
1 <sup>ST</sup> 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	Date: 9 February, 2005
Scale: < 1:24000>		Eddy County

