

District I  
1625 N French Dr , Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St Francis Dr , Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Form C-101  
June 16, 2008

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

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

<sup>1</sup> Operator Name and Address Mewbourne Oil Company PO BOX 5270 HOBBS, NM 88241		<sup>2</sup> OGRID Number 14744
		<sup>3</sup> API Number 30-015-23067
<sup>4</sup> Property Code	<sup>5</sup> Property Name San Lorenzo SWD	<sup>6</sup> Well No. 1
<sup>9</sup> Proposed Pool 1 Willow Lake SW Delaware		<sup>10</sup> Proposed Pool 2

**<sup>7</sup> Surface Location**

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	15	15S	28E		1980'	SOUTH	660'	West	Eddy

**<sup>8</sup> Proposed 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

**Additional Well Information**

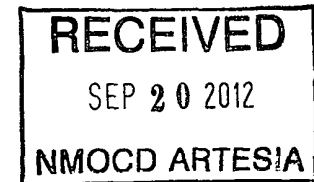
<sup>11</sup> Work Type Code Re-Entry	<sup>12</sup> Well Type Code SWD	<sup>13</sup> Cable/Rotary	<sup>14</sup> Lease Type Code STATE	<sup>15</sup> Ground Level Elevation 2988'
<sup>16</sup> Multiple	<sup>17</sup> Proposed Depth 6300'	<sup>18</sup> Formation DELAWARE	<sup>19</sup> Contractor TBA	<sup>20</sup> Spud Date ASAP

**<sup>21</sup> Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
26"	20"	94	408'	750	surface
17 1/2"	13 3/8"	61	2530'	2300	surface
12 1/4"	9 5/8"	53.5	9730'	2660	TOC 2280'
8 3/4"	7 5/8" Liner		12195'		TOL @ 9245'

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any Use additional sheets if necessary.

MOC requests to re-enter the above captioned well. Above casing already in place



<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature.

Printed name: Joe Bryant

Title: Engineer

E-mail Address. jbryand@mewbourne.com

Date: 09/17/2012

Phone: (575) 393-5905

OIL CONSERVATION DIVISION

Approved by:

Title.

Approval Date: 9/21/2012

Expiration Date: 9/21/2014

Conditions of Approval Attached ☐

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## State of New Mexico

Energy, Minerals &amp; Natural Resources Department

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-23067	<sup>2</sup> Pool Code 92855	<sup>3</sup> Pool Name Willow Lake SW Delaware
<sup>4</sup> Property Code	<sup>5</sup> Property Name San LorenZO SWD	<sup>6</sup> Well Number # 1
<sup>7</sup> OGRID No. 14744	<sup>8</sup> Operator Name Mewbourne Oil company	<sup>9</sup> Elevation 2988'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	15	25S	28E		1480'	South	660'	West	EDDY

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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.

16				<sup>17</sup> <b>OPERATOR CERTIFICATION</b> 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: <u>Joe Bryand</u> Date: <u>9/17/2012</u> Printed Name: <u>Joe Bryand</u>
				<sup>18</sup> <b>SURVEYOR CERTIFICATION</b> 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 of Survey Signature and Seal of Professional Surveyor. <u>SEE Attached Existing C-102</u> Certificate Number

## Surface Location

Lat - N 32° 07' 41.57"  
 Long - W 104° 04' 53.42"

← 660' →

1980'

## Mewbourne Oil Company

Well Name: **San Lorenzo SWD #1 - Current**

Updated by: J. Bryand

Date Updated: 6/21/2012

Spud Date: 12/10/79

### Surface

20" 94#

Set @ 408'

750 sks "C" (110 sks to pit)

### Intermediate

13 1/2" 61# K-55

Set @ 2,530'

2000 sks Lite + 300 sks "C"

(115 sks to pit)

CIBP Set @ 2480' (capped w/35' cmt)

### Production

9 5/8" 53 1/2# N-80

Set @ 9730' (Cut & Pulled from 2044')

1st stage 460 sks TLW + 250 sks "H"

(circ 54 sks above DV tool)

2nd stage 1800 sks HLC + 150 sks "H"

TOC @ 2280' (CBL)

DV Tool @ 7699'

CIBP Set @ 5000' (capped w/35' cmt)

CIBP Set @ 6300' (capped w/35' cmt)

CIBP Set @ 7500' (capped w/35' cmt)

CIBP Set @ 8850' (capped w/35' cmt)

CIBP Set @ 9200' (capped w/35' cmt)

CIBP Set @ 11790' (capped w/35' cmt)

CIBP Set @ 12195' (capped w/35' cmt)

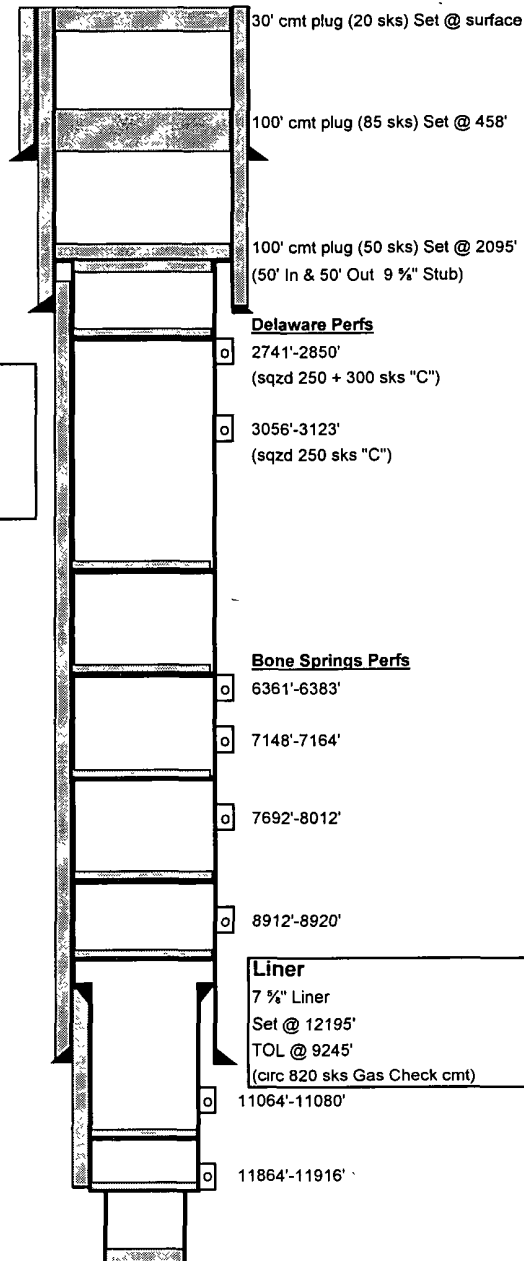
### Open Hole

6 1/2" Hole

TD @ 12775'

Spotted 100' Class "H" from

12675' - 12775'



# Mewbourne Oil Company

Well Name: San Lorenzo SWD #1 - Proposed  
Updated by: J. Bryand

Spud Date: 12/10/79

Date Updated: 6/21/2012

## Surface

20" 94#  
Set @ 408'  
750 sks "C" (110 sks to pit)

## Intermediate

13 1/2" 61# K-55  
Set @ 2,530'  
2000 sks Lite + 300 sks "C"  
(115 sks to pit)

## Production

9 1/2" 53 1/2# N-80  
Set @ 9730' (Cut & Pulled from 2044')  
1st stage 460 sks TLW + 250 sks "H"  
(circ 54 sks above DV tool)  
2nd stage 1800 sks HLC + 150 sks "H"  
TOC @ 2280' (CBL)  
DV Tool @ 7699'

CIBP Set @ 6300' (capped w/35' cmt)

CIBP Set @ 7500' (capped w/35' cmt)

CIBP Set @ 8850' (capped w/35' cmt)

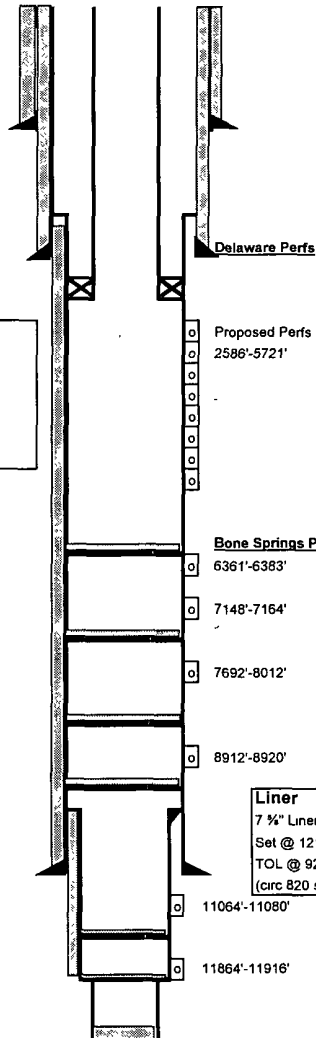
CIBP Set @ 9200' (capped w/35' cmt)

CIBP Set @ 11790' (capped w/35' cmt)

CIBP Set @ 12195' (capped w/35' cmt)

## Open Hole

6 1/2" Hole  
TD @ 12775'  
Spotted 100' Class "H" from  
12675' - 12775'



## Proposed Tubing Detail:

1	4 1/2" Collar	0.5
1	9 5/8" x 4 1/2" Arrowset 1X nickel plated pkr	7.31'
1	T2 O/O tool (nickel plated)	1.83'
65	4 1/2" J-55 11 6# IPC	2470
	Total Tubing	2479.64
	KB Correction	18.00'
	Tubing Set @	2497.64

## Liner

7 1/2" Liner  
Set @ 12195'  
TOL @ 9245'  
(circ 820 sks Gas Check cmt)

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-1  
Supersedes O-128  
Effective 1-65

All distances must be from the outer boundaries of the Section

Operator <b>AMOCO PRODUCTION CO.</b>		Lessee <b>State GG Com.</b>		Appl. No. <b>1</b>
Unit Letter <b>L</b>	Section <b>15</b>	Township <b>25 South</b>	Range <b>28 East</b>	County <b>Eddy</b>

Actual Proposed Location of Well: <b>1930</b> feet from the <b>South</b> end <b>660</b> feet from the <b>West</b> end				
Ground Level Elev. <b>2988.3</b>	Producing Formation <b>Morrow</b>	Well Name <b>Wildcat Morrow</b>		

**RECEIVED**

**NOV 16 1979**

**O. C. C.**


**ARTS & SCIENCES**

- 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 interests been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Communitization

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 interests, has been approved by the Commission.

Amoco RI - 3/16 Pecos Irr.	Working Interest	Amoco	-	34.37%
		Gulf	-	26.56%
		Pogo	-	15.62%
		R. Enfield	-	3.12%
		Pecos Irr.	-	7.81%
		Dorchester Exp	-	7.81%
		Inc.	-	
		MWJ	-	4.68%
Unleased RI - Pecos		WI Based on 4 section WI area		
Pogo Producing Co. RI - State of NM L-4687				
Gulf RI - State of NM L-1135				

**CERTIFICATION**

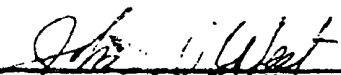
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Name Bob Davis  
Position Assistant Admin. Analyst  
Company Amoco Production Company

11-15-79

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

November 12, 1979

  
Signature JOHN W. WEST 676  
Witness PATRICK A. ROMERO 6463  
Witness Arnold J. Eidson 3239

