

District I  
 25 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  
 May 27, 2004



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

Submit to appropriate District Office

MAY - 6 2008

AMENDED REPORT

OCD-ARTESIA

**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 30-015-25181
<sup>4</sup> Property Code	<sup>5</sup> Property Name Anderson Com	<sup>6</sup> Well No. 1
<sup>9</sup> Proposed Pool 1 Undesignated Yeso		<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
	10	20S	25E		660	N	1980	E	Eddy

No<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	<sup>12</sup> Well Type Code	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3404'
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 3200'	<sup>18</sup> Formation Yeso	<sup>19</sup> Contractor TBA	<sup>20</sup> Spud Date ASAP
Depth to Groundwater 125' = 0 pts		Distance from nearest fresh water well More than 1000' from all other wtr sources: 0 pts		Distance from nearest surface water 1000' or more 0 pts
Pit: Liner: Synthetic <input type="checkbox"/> _____mils thick Clay <input type="checkbox"/>		Pit Volume: 1000 _____bbls		Drilling Method: Production
Closed-Loop System <input checked="" type="checkbox"/>		Fresh Water <input checked="" type="checkbox"/> Brine <input checked="" type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>		

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

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	350'	350	Surface (actual)
11"	8 3/8"	24# & 28#	3020'	900	Surface (actual)

<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.

This is a re-entry. The above captioned well was drilled by Nearburg Producing Co. to 9630' TD. Well was P&A'd 02/23/2002.

Procedure, before & after well bore schematics included.

BOP Program: Schaffer LWS or equivalent (Double-Ram Manual) 9" 3000#.

Fresh Water 8.4 #/g. Starch and LCM as needed.

<sup>23</sup> 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 , a general permit , or an (attached) alternative OCD-approved plan .

Printed name: Jackie Lathan	<b>OIL CONSERVATION DIVISION</b>	
Title: Hobbs Production	Approved by: <i>Jim W. Brown</i>	
E-mail Address: jlathan@mewbourne.com	Title: <i>District II Supervisor</i>	
Date: 05/02/08	Approval Date: <i>5/12/08</i>	Expiration Date: <i>5/12/10</i>
Phone: (575) 393-5905	Conditions of Approval Attached <input type="checkbox"/>	

**District I**  
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State of New Mexico  
Energy, Minerals & 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 30-015-30233		<sup>2</sup> Pool Code	<sup>3</sup> Pool Name Undesignated Yeso	
<sup>4</sup> Property Code	<sup>5</sup> Property Name Anderson Com			<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 14744	<sup>8</sup> Operator Name Mewbourne Oil Company			<sup>9</sup> Elevation 3416'

<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
J	10	20S	35E		660'	N	1980'	E	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 40	<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.

<p><sup>16</sup></p>	<p><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</p> <p style="text-align: right;">05/02/08</p> <p style="text-align: center;"><i>Jackie Lathan</i> Signature</p> <p style="text-align: right;">Date</p> <p>Jackie Lathan Printed Name</p>
	<p><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.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p>
	<p>Certificate Number</p>

Mewbourne Oil Company  
BOP Schematic for  
8 5/8" or 7 7/8" Hole

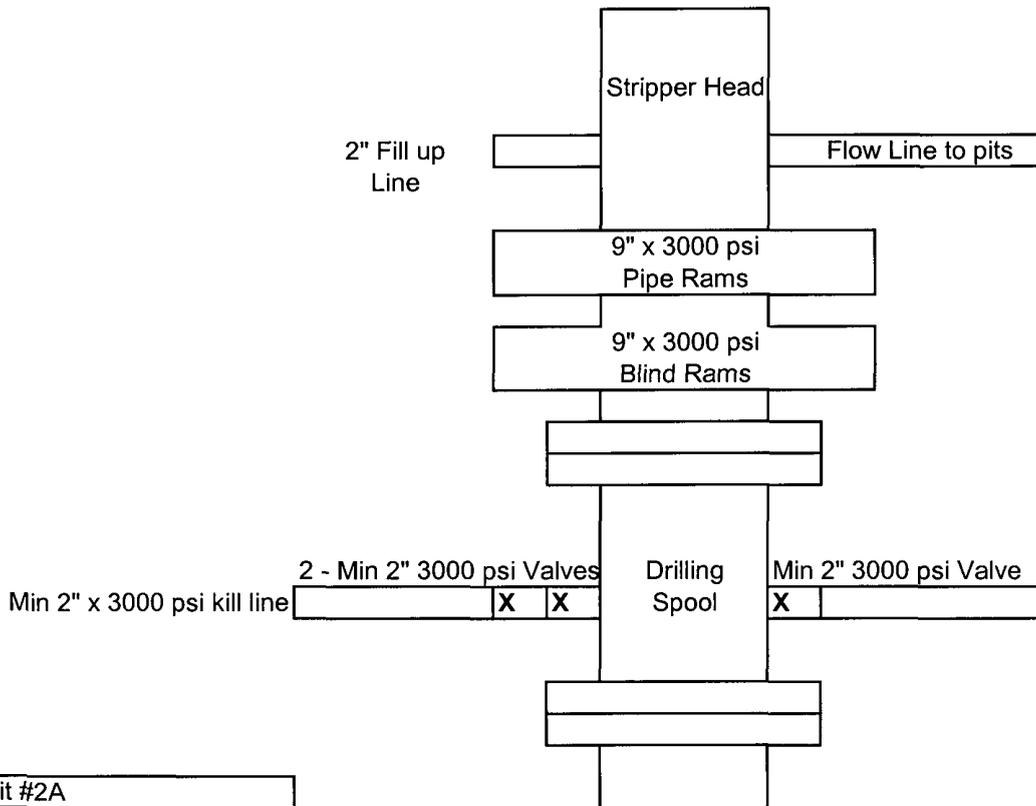


Exhibit #2A

Anderson Com #1  
660' FNL & 1980' FEL  
Sec 10-T20S-R25E  
Eddy, County  
New Mexico

**RE-ENTRY PROCEDURE**

Submitted By: L.Jackson

**Anderson Com #1**

**Wellname:** (Quick Draw "10" Fee #2)

**Location:** 660' FNL & 1980' FEL  
Sec 10, T20S, R25E  
Eddy Co, NM

**Date:** 3/5/08

**Csg Set:** 3,020'

**Packer Type:** NA

**PBTD:** +/- 2,940'

**Packer Depth:** NA

**Csg Size:** 8 5/8" 24# & 28# ST&C

**Min ID:** 7.892"

**Tbg Size:** NA

**Existing Perfs:** None

**DV Tool:** NA

**New Perfs:** Yeso @ +/-2600-2700

Procedure:

- 1) Clean and drag location. Set anchors.
- 2) Cut off dry hole marker. Weld on 8 5/8" Larkin starting head.
- 3) MIRU WS rig. Screw on 8 5/8" x 9" adapter flange. NU 9" BOP.
- 4) MIRU drilling & rental equipment.
- 5) RIH w/ 7 7/8" bit, 6 - 4 3/4' DC's, & 3 1/2" 8rd N-80 tbg.
- 6) Drill out cmt plug @ surface w/ fresh water. Circulate hole clean.
- 7) RIH & tag cmt plug @ +/-300'. Circulate hole clean. Test csg to 300#. Drill out cmt plug @ +/-300' - 400'. Circulate hole clean. Test csg to 300#.
- 8) RIH & tag plug @ +/-800'. Circulate hole clean. Test csg to 300#. Drill out plug @ +/-800' - 950'. Circulate hole clean. Test csg to 300#.
- 9) RIH & tag plug @ +/-2940'. Drill +/-10' to hard bottom. Test csg to 1000#. Circ hole clean.
- 10) POOH. LD BHA.
- 11) MIRU WL. RIH w/ 3 1/8" slick guns & perforate Yeso @ +/-2600' - 2700'.
- 12) RIH w/ 3 1/2" x 8 5/8" pkr & 3 1/2" rental tbg. Set pkr w/ EOT @ 2500'.
- 13) MIRU Frac equipment. Frac Yeso perfs down 3 1/2" tbg w/ 30,000 gals 30# linear gel carrying 50,000# white sand. Flow back until well dies.
- 14) Release pkr. POOH & LD pkr & 3 1/2" tbg.
- 15) RIH w/ 3" slotted MH, 2 7/8" SN, 5 jts 2 7/8" J-55 tbg, 2 7/8" x 8 5/8" TAC & 2 7/8" J-55 tbg. Set TAC w/ 10 pts tension w/ SN @ 2700'.
- 16) ND BOP. Screw on 8 5/8" x 5 1/2" spacer spool. Land tbg & set slips.
- 17) RIH w/ 2 1/2" x 1 1/2" RHBC pump & 3/4" KD rods.
- 18) Seat pump. Hang well on.
- 19) Load tbg & test to 500#. Check pump action.
- 20) PWOL for evaluation.

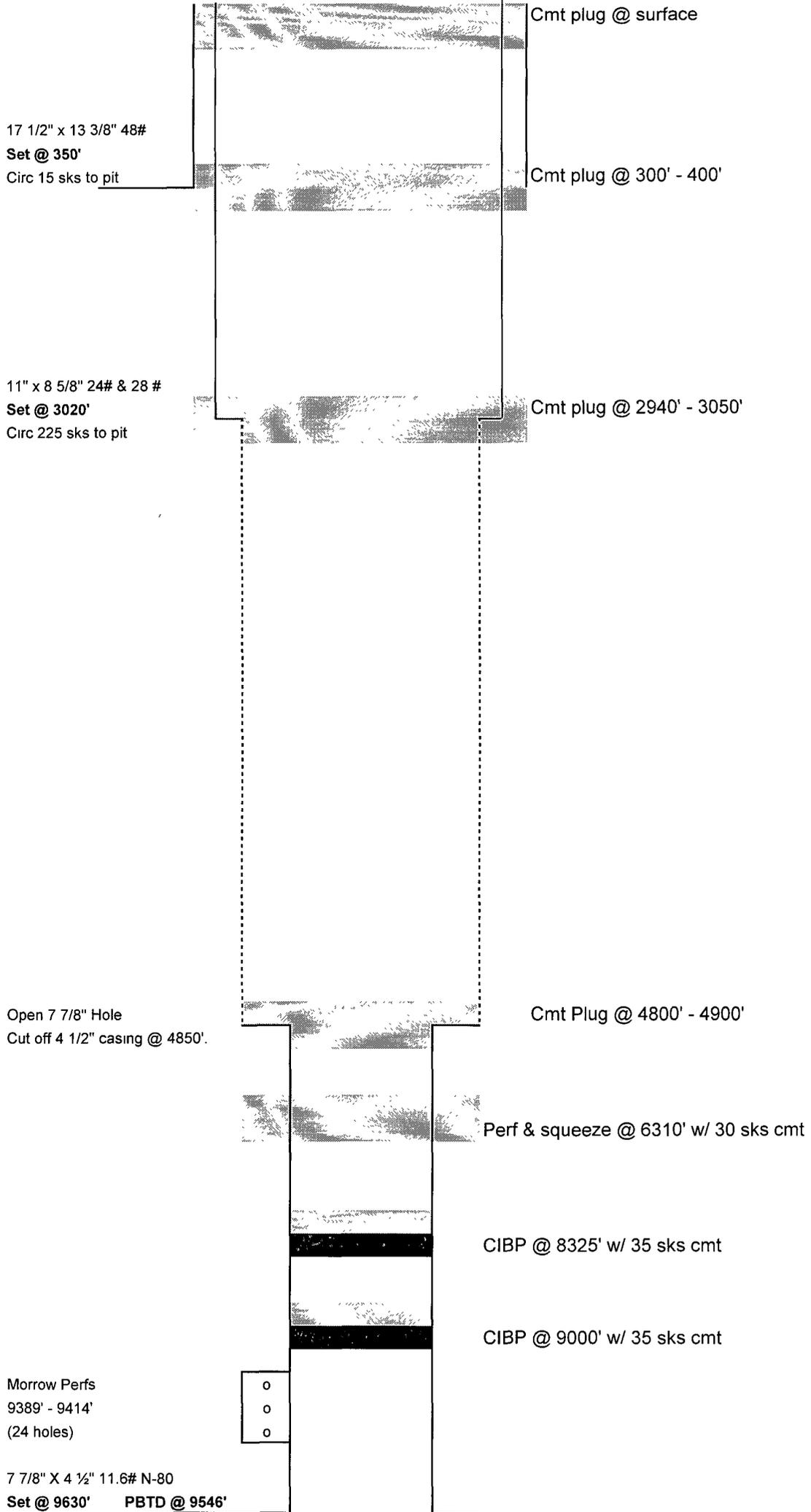
# Anderson Com #1

(Quick Draw 10 Fee #2)

Updated by: L. Jackson

Date Updated: 5/1/08

Spud Date: 2-10-85



# Anderson Com #1

(Quick Draw 10 Fee #2)

Updated by: L. Jackson

Date Updated: 5/1/08

Spud Date: 2-10-85

17 1/2" x 13 3/8" 48#

Set @ 350'

Circ 15 sks to pit

11" x 8 5/8" 24# & 28 #

Set @ 3020'

Circ 225 sks to pit

Tag plug @ +/- 2940 & drill 10' to hard bottom.

Open 7 7/8" Hole

Cut off 4 1/2" casing @ 4850'.

Cmt Plug @ 4800' - 4900'

Perf & squeeze @ 6310' w/ 30 sks cmt

CIBP @ 8325' w/ 35 sks cmt

CIBP @ 9000' w/ 35 sks cmt

Morrow Perfs

9389' - 9414'

(24 holes)



7 7/8" X 4 1/2" 11.6# N-80

Set @ 9630'

PBTD @ 9546'