

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
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

¹ Operator Name and Address Mewbourne Oil Company Po Box 5270 Hobbs, NM 88241		² OGRID Number 14744
		³ API Number 30-015-25863
⁴ Property Code	⁵ Property Name Anderson 15	⁶ Well No. 1
⁹ Proposed Pool 1 Undesignated Yeso		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	15	20S	25E		1755	N	660	E	Eddy

⁸ 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

¹¹ Work Type Code RE	¹² Well Type Code	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3431'
¹⁶ Multiple No	¹⁷ Proposed Depth 3200'	¹⁸ Formation Yeso	¹⁹ Contractor TBA	²⁰ 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"/>				

²¹ 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"	61#	352'	350	Surface (actual)
12 1/4"	8 5/8"	24#	1355'	625	Surface (actual)
7 7/8"	4 1/2"	10.5#	3200'	800	Surface (Planned)

²² 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 9910' TD. Well was P&A'd 05/17/1995.

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.

²³ 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

Title: Hobbs Production

E-mail Address: jlathan@mewbourne.com

Date: 05/05/08

Phone: (575) 393-5905

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval Attached ☐

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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

¹ API Number 30-015-25863	² Pool Code	³ Pool Name Undesignated Yeso
⁴ Property Code	⁵ Property Name Anderson 15	⁶ Well Number 1
⁷ OGRID No. 14744	⁸ Operator Name Mewbourne Oil Company	⁹ Elevation 3431'

¹⁰ Surface Location

UL or lot no. H	Section 15	Township 20S	Range 35E	Lot Idn	Feet from the 1755'	North/South line N	Feet from the 660'	East/West line E	County Eddy
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¹¹ 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
¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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	¹⁷ OPERATOR CERTIFICATION <i>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</i> <div style="display: flex; justify-content: space-between;"> <div> </div> <div>05/05/08</div> </div> <div style="display: flex; justify-content: space-between;"> <div>Signature</div> <div>Date</div> </div> <div> Jackie Lathan Printed Name </div>	
	¹⁸ SURVEYOR CERTIFICATION <i>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</i>	
	Date of Survey Signature and Seal of Professional Surveyor.	
	Certificate Number	

RE-ENTRY PROCEDURE

Submitted By: L Jackson

Anderson 15 #1**Wellname:** (Quick Draw "15" Fee #1)**Location:** 1755' FNL & 660' FEL
Sec 15, T20S, R25E
Eddy Co, NM**Date:** 3/5/08**Csg Set:** 1,355'**Packer Type:** NA**PBTD:** +/- 4,575'**Packer Depth:** NA**Csg Size:** 8 5/8" 24# ST&C**Min ID:** 7.972"**Tbg Size:** NA**Existing Perfs:** None**DV Tool:** NA**New Perfs:** Yeso @ +/-2600-2710**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. Test 8 5/8" csg to 300#.
- 7) RIH & tag cmt plug @ +/-300'. Circulate hole clean. Test 8 5/8" csg to 300#. Drill out cmt plug f/ +/-300' - 490'. Circulate hole clean.
- 8) RIH & tag plug @ +/-1255'. Circulate hole clean. Test 8 5/8" csg 700#. Drill out plug f/ +/-1255' - 1450'. Circulate hole clean.
- 9) RIH & tag plug @ +/-2475'. Circulate hole clean. Drill out plug f/ +/-2475' - 2575'. Circulate hole clean.
- 10) RIH to 3300'. Circulate hole clean.
- 11) POOH & LD BHA. RIH open ended w/ 3 1/2" tbg. Set 50 sk cmt plug from 3300' - 3200'. Pull tbg to 3200'. Circulate hole clean.
- 12) POOH & LD 3 1/2" tbg.
- 13) MIRU casing crew. RIH w/ 4 1/2" csg shoe, 4 1/2" csg shoe jt, 4 1/2" float collar, & 4 1/2" 10.5# J-55 ST&C csg & tag cmt plug @ +/-3200'. Circulate hole clean. MIRU cmt pump. Cmt 4 1/2" csg w/ Class C cmt + additives.
- 14) ND BOP & 9" adapter flange. Set 4 1/2" csg in slips & pack off. Cut off 4 1/2" csg & weld on 4 1/2" slip x thread collar.
- 15) Screw in 4 1/2" full opening frac valve.
- 16) Set American 228 pumping unit. Start building pipeline, electricity, and battery.
- 17) MIRU WL. RIH w/ 3.81" gauge ring & junk basket to PBTD. RIH w/ CCL/CBL/gamma ray to PBTD. Run bond log to 200' above TOC.
- 18) RIH w/ 3 1/8" slick guns & perf Yeso @ +/-2600'-2710'. RD WL.
- 19) MIRU pump truck. Break down perfs & establish injection rate w/ +/-12 bbls 2% KCL water.
- 20) MIRU Frac equipment. Frac Yeso perfs down 4 1/2" csg w/ 30,000 gals 30# linear gel carrying 50,000# white sand. Flow back until well dies.
- 21) Screw in 4 1/2" csg head. Screw on 8 5/8" x 7 1/16" flange & NU 3k BOP.
- 22) RIH w/ RIH w/ 3" slotted MH, 2 3/8" SN, 5 jts 2 3/8" J-55 tbg, 2 3/8" x 4 1/2" TAC & 2 3/8" J-55 tbg. Set TAC w/ 10 pts tension w/ SN @ 2710'.
- 23) ND BOP. Land tbg & set slips.
- 24) RIH w/ 2" x 1 1/2" RHBC pump & 3/4" KD rods.
- 25) Seat pump. Hang well on.
- 26) Load tbg & test to 500#. Check pump action.
- 27) PWOL for evaluation.

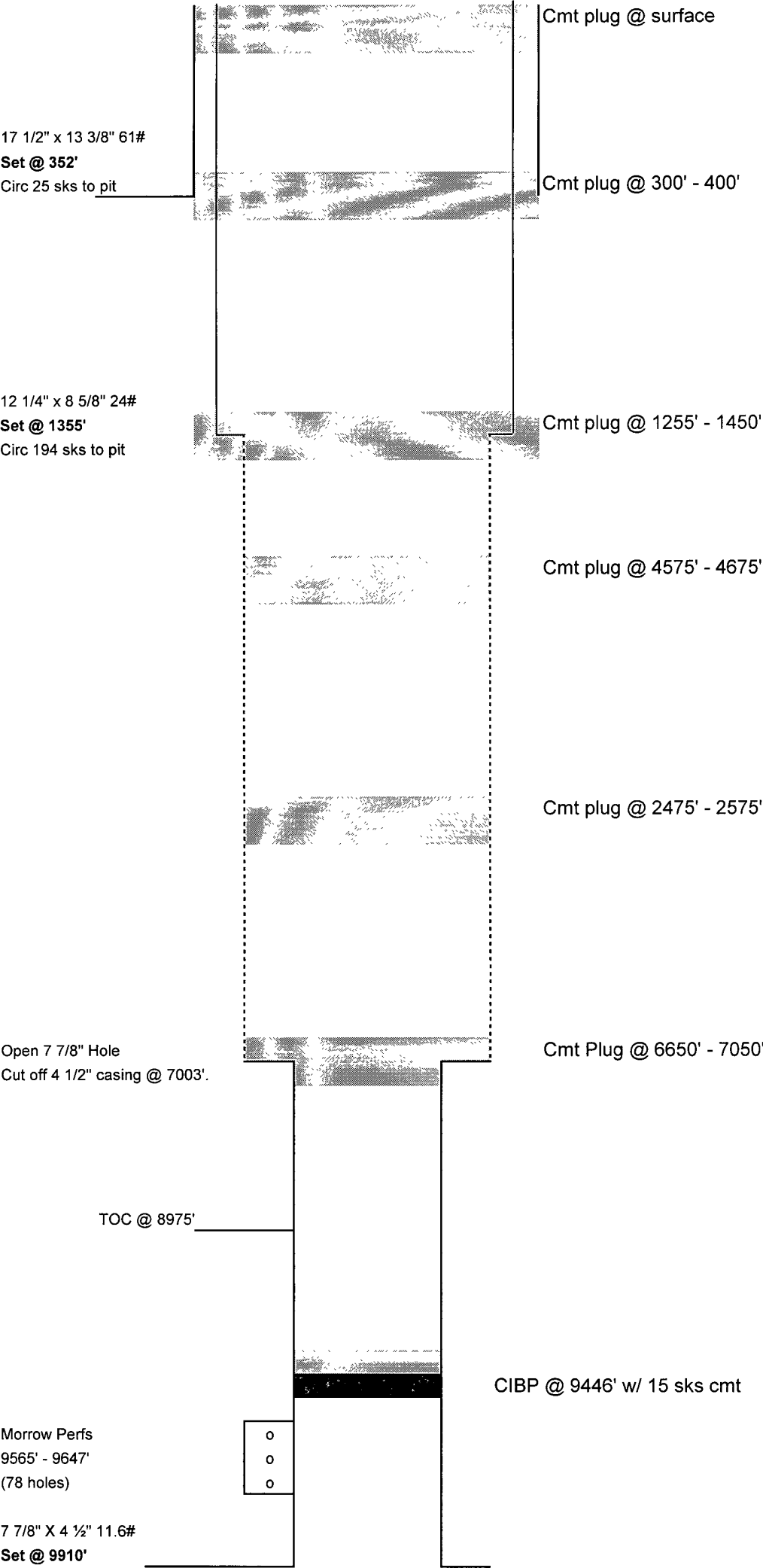
Anderson 15 #1

(Quick Draw 15 Fee #1)

Updated by: L. Jackson

Date Updated: 5/1/08

Spud Date: 1/18/88



Anderson 15 #1

(Quick Draw 15 Fee #1)

Updated by: L. Jackson

Date Updated: 5/1/08

Spud Date: 1/18/88

17 1/2" x 13 3/8" 61#

Set @ 352'

Circ 25 sks to pit

12 1/4" x 8 5/8" 24#

Set @ 1355'

Circ 194 sks to pit

Spot cmt plug @ 3200' - 3300'

Cmt plug @ 4575' - 4675'

Cmt plug @ 2475' - 2575'

Cmt Plug @ 6650' - 7050'

Open 7 7/8" Hole

Cut off 4 1/2" casing @ 7003'

TOC @ 8975'

CIBP @ 9446' w/ 15 sks cmt

Morrow Perfs

9565' - 9647'

(78 holes)

7 7/8" X 4 1/2" 11.6#

Set @ 9910'

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