

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
Revised July 18, 2013

☐ AMENDED REPORT

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

Operator Name and Address Mewbourne Oil Company PO BOX 5270 HOBBS, NM 88241		OGRID Number 14744 API Number 30-015-36753
Property Code 37478	Property Name Quick Draw 15 H	Well No. #1

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
H	15	20S	25E		1650	N	990	E	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

9. Pool Information

Pool Name Cemetery; GB-SA	Pool Code 11790
-------------------------------------	---------------------------

Additional Well Information

11. Work Type Plugback	12. Well Type O	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3429'
16. Multiple	17. Proposed Depth 676'	18. Formation Grayburg	19. Contractor TBA	20. Spud Date ASAP
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	11"	8 5/8"	24#	818'	500	In place
Production	7 7/8"	4 1/2"	11.6#	3170'	650	In place

Casing/Cement Program: Additional Comments

--

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
6" 600	2000	2000	Schafer

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 I have complied with 19.15.14.9 (A) NMAC ☐ and/or 19.15.14.9 (B) NMAC ☐ if applicable.
Signature: *Joe Bryant*

Printed name: Joe Bryant
Title: Engineer
E-mail Address: jrbryand@mewbourne.com
Date: 9/19/2013
Phone: 575-393-5905

OIL CONSERVATION DIVISION

Approved By: *T.C. Shepard*
Title: **"Geologist"**
Approved Date: *9/19/2013* Expiration Date: *9/19/2015*
Conditions of Approval Attached

DISTRICT I
1635 N. French Dr., Hobbs, NM 88240

DISTRICT II
1301 V. Grand Avenue, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Ed., Artesia, NM 87410

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised October 12, 2006

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-36753	Pool Code 11790	Pool Name Grayburg Wildcat Cemetery, GB-SA
Property Code 37478	Property Name QUICK DRAW "15H"	Well Number 1
OGED No. 14744	Operator Name MEWBOURNE OIL COMPANY	Elevation 3423'

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	20 S	25 E		1650	NORTH	990	EAST	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 40	Joint or Infill	Consolidation Code	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

Lat.: N32°34'33.25" Long.: W104°28'00.81" SPC- N.: 573251.113 E.: 458858.418 (NAD-27)	1650' 990'	OPERATOR CERTIFICATION 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 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>Jackie Lathan</i> 12/4/08 Signature Date Jackie Lathan Printed Name
		SURVEYOR CERTIFICATION 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. NOVEMBER 25 2008 Date Surveyed <i>[Signature]</i> Signature & Seal of Professional Surveyor W. L. Jones
		Certificate No. Gary L. Jones 7977
		BASIN SURVEYS

WORKOVER PROCEDURE

Cemetery; GB-SA pool. Submitted By: J. Bryant

Wellname: **Quick Draw 15 H #1**

Location: 1650' FNL & 990" FEL, Sec 15, T20S, R25E, Eddy Co., NM

Date: 9/17/2013

Surface Csg Size: 8 5/8" 24# J55 ST&C Csg

Surface Csg Set: 818'

Intermediate Csg

Intermediate

Size:

Csg Set:

Production Csg

Production Csg

Size: 4 1/2" 11.6# J55 LT&C Csg

Set: 3170' (CIRC 95 sks cmt to surface)

Liner Top:

Existing Perfs:

Ports:

New Perfs: Grayburg: 616'-676'

Procedure:

- 1) File CLEZ 144 & NOI.
- 2) MIRU WS rig. NU Larkin head & BOP.
- 3) RIH w/4 1/2" CIBP, setting tool, & tbg. Set plug @ 2500'.
- 4) MIRU pump truck. Displaced hole w/40 BFW & test plug to 1000#.
- 5) POOH & LD tbg & setting tool.
- 6) MIRU WL truck.
- 7) RIH w/CCL & 3 1/8" Slickguns. **Perforate Grayburg @ 616'-676' (60', 1SPF, 60 holes).** Guns loaded w/0.42" EHD, 60° phasing, 19 GC, & 38" penetration. RDMO WL.
- 8) RIH w/tbg as follows: 1 jt 2 3/8" 4.7# J55 tbg w/BP, perf sub, SN & 23 jts 2 3/8" 4.7# J55 tbg. (Land SN @ 725' & EOT @ 762').
- 9) MIRU Acid pump.
- 10) Acidize Grayburg w/2000 gals 7 1/2 % HCl NeFe down 2 3/8" x 4 1/2" Annulus. Flush w/20 bbls 2% KCl water. (Pump acid & flush @ 1 BPM)
- 11) RDMO Acid pump.
- 12) Swab well for evaluation.

If productive then

- 13) MI & C114D-143-64 pumping unit & 25 HP motor.
- 14) RIH w/pump & rods as follows: 2" x 1 1/4" x 12' RHBC Pump w/1' GA, 3/4" Molded Guided Sub, +/- 28 - 3/4" Grade D rods & 1 1/4" x 16' PR w/1 1/2" x 10' PRL.
- 15) Seat & space pump. Hang well on. MIRU pump truck. Load tbg & test to 500#. Start PU & PWOL. RDMO WS rig & pump truck.

If well is unproductive we plan to P&A well.

- 1) POOH w/tbg & LD BHA. RIH w/tbg open ended. Tag CIBP @ 2500'.
- 2) MIRU Cmt pump.
- 3) Cement w/160 sks Class C neat cmt (1.32 yd, 14.8 PPG).
- 4) POOH & LD 2 3/8" tbg.
- 5) ND BOP & Larkin head.
- 6) Top off csg w/cmt.
- 7) RDMO WS rig & Cmt pump.
- 8) Cut off WH, dead man anchors & install dry hole marker.

Mewbourne Oil Company

Well Name: Quick Draw 15 H #1 - Current

Updated by: J. Bryand

Spud Date: 9/24/2009

Date Updated: 9/17/2013

Surface

11" x 8 5/8" 24# J55 ST&C

Set @ 818'

100 sks "H" & 400 sks "C"

47 sks to pit

Production

7 7/8" x 4 1/2" 11.6# J55 ST&C

Set @ 3170'

300 sks Lite & 350 sks "C"

95 sks to pit

10K Composite flow-through plug @ 2750'

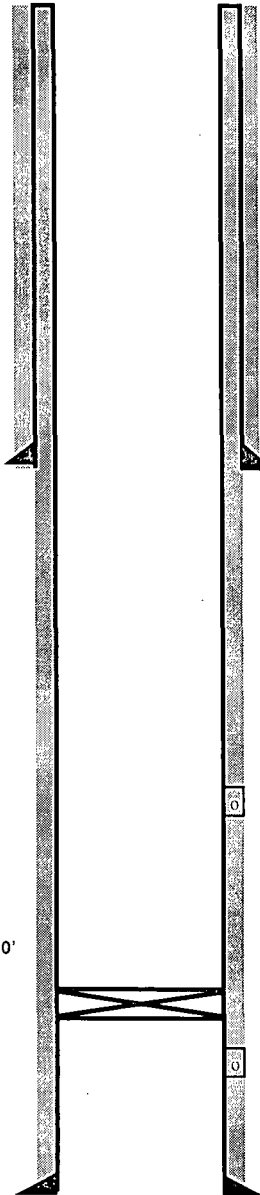
PBTD @ 3150'

Upper Yeso:

2547'-2663' (25' 24 holes)

Lower Yeso:

2834'-2876' (25' 25 holes)



Mewbourne Oil Company

Well Name: Quick Draw 15 H #1 - Proposed

Updated by: J. Bryand

Spud Date: 9/24/2009

Date Updated: 9/17/2013

Surface

11" x 8 3/4" 24# J55 ST&C

Set @ 818'

100 sks "H" & 400 sks "C"

47 sks to pit

Production

7 7/8" x 4 1/2" 11.6# J55 ST&C

Set @ 3170'

300 sks Lite & 350 sks "C"

95 sks to pit

