

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

Form C-101
Revised July 18, 2013

Energy Minerals and Natural Resources

Oil Conservation Division

☐ AMENDED REPORT

1220 South St. Francis Dr.

Santa Fe, NM 87505

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		UGRID Number 11744 14744
		API Number 30-015-31844
Property Code 314114	Property Name True Grit 9 SWD	Well No. 1

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
K	9	22S	25E	K	1650	S	1780	W	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 SWD/Morrow	Pool Code 96181
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Additional Well Information

11. Work Type RC/Reclassification	12. Well Type SWD	13. Cable/Rotary	14. Lease Type FEE	15. Ground Level Elevation 3584'
16. Multiple	17. Proposed Depth	18. Formation Cisco	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	17.5	13.375	48	400	400	Surface
Int.	12.25	9.625	36	1798	875	Surface
Prod	8.75	5.5	17	10642	870	1000'

Casing/Cement Program: Additional Comments

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

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular & Double Ram	3000	1500	Schaffer

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:

Printed name: Bradley Bishop

Title: Regulatory

E-mail Address: bbishop@mewbourne.com

Date: 01-29-2015

Phone: 575-393-5905

OIL CONSERVATION DIVISION

Approved By:

APDade

Title: DIST # Supervisor

Approved Date: 1/29/2015

Expiration Date:

SWD order 1502

Conditions of Approval Attached *

A witnessed MIT must be performed prior to injection.

FOR THE USE OF:
 COUNTY OF SANTA FE
 JOURNAL OF THE
 PUBLIC LANDS
 DEPARTMENT OF
 ENERGY, MINERALS & NATURAL RESOURCES
 DIVISION OF OIL CONSERVATION
 DIVISION OF OIL CONSERVATION
 DIVISION OF OIL CONSERVATION

State of New Mexico
 Energy, Minerals & Natural Resources Department
 OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, New Mexico 87505

Form C-102
 Revised August 1, 2011
 Submit one copy to appropriate
 District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-31844		Pool Code 83760		Pool Name Revelation; Morrow	
Property Code 314174		Property Name True Grit 9 SWD			Well Number 1
OGRID No. 14744		Operator Name MEWBORNE OIL COMPANY			Elevation 3584'
Surface Location					
UL or lot no. K	Section 9	Township 22S	Range 25E	Lot Idn K	Feet from the 1650
		North/South line SOUTH		Feet from the 1780	East/West line WEST
County 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	Consolidated 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.

S07°32'36"E 2635.0'		S07°41'12"E 2541.2'	
NW COR SEC 9 NMSP-E (NAD 27) Y = 514269.3' N X = 476650.3' E	N 1/4 COR SEC 9 NMSP-E (NAD 27) Y = 514104.2' N X = 479154.0' E	NE COR SEC 9 NMSP-E (NAD 27) Y = 514001.6' N X = 451723.1' E	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 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 voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <i>Brandy TB</i> Date: 11-19-14 Print Name: BRANDY BISHOP Email Address:
W 1/4 COR SEC 9 NMSP-E (NAD 27) Y = 511499.1' N X = 476683.3' E		E 1/4 COR SEC 9 NMSP-E (NAD 27) Y = 511443.7' N X = 491897.2' E	
SW COR SEC 9 NMSP-E (NAD 27) Y = 509943.3' N X = 476739.1' E			
SEE ATTACHED EXISTING C102.			

Mewbourne Oil Company
Well Name: In Bounds Com #1Y
API: 3001531844

Spud Date: 9/25/01

Surface

13 3/8" 48# H40 @ 400'
 17 1/2" Hole
 Circ 90 sks to the pit

Intermediate

9 5/8" 36# J55 @ 1798'
 12 1/4" hole
 1" cmt to surface

Well History

Date	Event
3/15/2002	PERF @ 10522-528 & 10550-558 w/ 4 jspf
11/14/2002	PERF @ 10414-420 w/ very good blow right away. PERF 10397-10404 with even better blow. PERF @ 10362-376.
1/10/2003	PERF @ 10364-76.
1/31/2003	RE-PERF 10362-376 w/ 4 jspf.
8/22/2007	Pmp 30 bbls acid w/ 22 tons CO2
11/3/2007	Tubing - Production set at 10,280 0ftKB on 11/3/2007

Proposed SWD Perforations (Cisco)

8288-8625 OA
 8698-8756 OA

Note: Lost returns while drilling from 8404-8620

Stage 2 TOC above 1000'

DV Tool @ 4436'

Stage 1 TOC @ 7760'

Production

5 1/2" 20/17# N80
 8 3/4" hole to 9037, 7 7/8" to TD
 1600 sx of Class H (1.28 yield)
 Stage 1 - 430 sx
 Stage 2 - 440 Sx

Tubing Detail

Item	Item Desc	OD (in)	ID (in)	WT (lbm)	Grade	Top Thread	Top (ftKB)	Btm (ftKB)
Tubing Sub		2.75	2.441	0.0	N-80	EUE	16.0	17.5
Chase Over: Packer		2.75	0.850	2.5	N-80	EUE	17.5	17.5
Tubing		2.50	1.825	4.70	N-80	EUE	17.5	10,175.2
Anchor/Seal		2.50				EUE	10,175.2	10,175.2
Tubing		2.50	1.825	4.70	N-80	EUE	10,175.2	10,600.9
Seat Nipple: Cup Type		2.38				EUE	10,648.0	10,648.0

*tbg perforated @ 10248

Morrow Perforations

10362-76
 10397-404
 10414-20
 10522-28
 10550-58

PBTD 10642
 TD 10675

OD (in)	ID (in)	Drill (in)	WT (lbm)	Grade	Top (ftKB)	Btm (ftKB)
5 1/2	4.776	4.653	20.00	N-80	16.0	391.9
5 1/2	4.892	4.767	17.00	N-80	391.9	4,436.0
5 1/2					4,436.0	4,436.0
5 1/2	4.892	4.767	17.00	N-80	4,436.0	9,057.1
5 1/2	4.778	4.653	20.00	S-95	9,057.1	10,629.7
5 1/2					10,629.7	10,630.9
5 1/2	4.778	4.653	20.00	S-95	10,630.9	10,674.3
5 1/2					10,674.3	10,675.0

Mewbourne Oil Company
Well Name: True Grit 9 SWD #1
API: 3001531844
Proposed

Surface

13 3/8" 48# H40 @ 400'
 17 1/2" Hole
 Circ 90 sks to the pit

Intermediate

9 5/8" 36# J55 @ 1798'
 12 1/4" hole
 1" cmt to surface

Stage 2 TOC above 1000'

DV Tool @ 4436'

Stage 1 TOC @ 7760'

Tbg Detail

3 1/2" 9.3# L80 (TK99 IPC Lining)
 3 1/2" x 5 1/2" Arrowset 1X Nickel Plated Packer
 Set @ +/- 8250'

Proposed SWD Perforations (Cisco)

8288'-8756'
 Note: Lost returns while drilling from 8404'-8620'

CIBP @ 8800'

Production

5 1/2" 20/17# N80
 8 3/4" hole to 9037', 7 7/8" to TD
 1600 sx of Class H (1.28 yield)
 Stage 1 - 430 sx
 Stage 2 - 440 Sx

Morrow Perforations

10362'-76'
 10397'-404'
 10414'-20'
 10522'-28'
 10550'-58'

PBD 10642
 TD 10675

OD (in)	ID (in)	WT (lb/ft)	Grade	Top (ftKB)	Bot (ftKB)
5 1/2	4.778	4.653	20.00 N-80	15.0	391.8
5 1/2	4.692	4.787	17.00 N-80	381.8	4,436.0
5 1/2				4,436.0	4,436.0
5 1/2	4.692	4.787	17.00 N-80	4,436.0	9,057.1
5 1/2	4.778	4.653	20.00 S-95	9,057.1	10,629.7
5 1/2				10,629.7	10,630.9
5 1/2				10,630.9	10,674.3
5 1/2				10,674.3	10,675.0

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1000 Rio Brazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised March 17, 1999

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code		Pool Name	
Property Code		Property Name			Well Number
INBOUNDS COM					1-Y
OGRID No.		Operator Name			Elevation
84378		CHI OPERATING, INC.			3584

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	9	22-S	25-E		1650	SOUTH	1780	WEST	EDDY

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
Dedicated Acres		Joint or Infill		Consolidation Code		Order No.			
320									

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 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.			
	Signature			
	Printed Name JOHN WOLF			
	Title 5/22/01			
Date				
18 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.				
Date of Survey MAY 19, 2001				
Signature and Seal of Professional Engineer				
NM PEAPS NO. 5412				