

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

¹ Operator Name and Address Mewbourne Oil Company PO BOX 5270 HOBBS, NM 88241		² OGRID Number 14744
³ Property Code 26960 38618		⁴ API Number 30-015-28763
⁵ Property Name TWEEDY 9 SWD		⁶ Well No. 1 SWD
⁹ Proposed Pool 1 SWD DEVONIAN		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no. J	Section 9	Township 20S	Range 25E	Lot Idn	Feet from the 1980'	North/South line SOUTH	Feet from the 1980'	East/West line EAST	County EDDY
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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
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Additional Well Information

¹¹ Work Type Code RE	¹² Well Type Code SWD	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3464'
¹⁶ Multiple	¹⁷ Proposed Depth 10600'	¹⁸ Formation DEVONIAN	¹⁹ Contractor TBA	²⁰ Spud Date 06/01/11

²¹ Proposed Casing and Cement Program

Launch Internet E Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
7 7/8"	5 1/2"	17#	10300	1400	surface

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 well is a re-entry. It was drilled by Medallion Production Co. to 9625'. It was spud 01/26/1996 and P&A'd 08/25/2005.



MOC plans to drill out cement plugs to 6800', then kick off around casing and deepen to 10,600' and run 5 1/2" casing to 10,300'. Casing will be cemented to surface. Shoe joint and 300' of open hole will be drilled out with tubing. 2 7/8" plastic lined tubing and Arrowset 1X packer will be set @ 10,290'.

BOP Program. Shaffer or equivalent (Double-Ram Hydraulic) 11" 5000# with Annular, Rotating head, and Mud gas separator.

Mud Program: 6800' - 10600' TD cut brine water 9+ ppg, caustic for pH, starch for WL control, and LCM as needed.

Before and after wellbore schematics are attached.

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

Signature: 	OIL CONSERVATION DIVISION	
Printed name: Charles Martin	Approved by: 	
Title: Engineer	Title: Geologist	
E-mail Address: cmartin@mewbourne.com	Approval Date: 05/04/11	Expiration Date: 05/08/11
Date: 05/04/2011	Phone: (575) 393-5905	Conditions of Approval Attached <input type="checkbox"/>

DISTRICT I --- CHECKLIST FOR INTENTS TO DRILL

38618 Operator NEUBOURNE OIL CO OGRID # 14744
 Well Name & # TWEEY 9 SWD #1 Surface Type (F) (S) (P) (P)
 Location: UL J, Sect 9, Twnship 20 S, RNG 25 E, Sub-surface Type (F) (S) (P) (P)

A. Date C101 rec'd / / C101 reviewed / /

B. 1. Check mark, Information is OK on Forms:

OGRID X, BONDING , PROP CODE X, WELL # , SIGNATURE

2. Inactive Well list as of: 5/4/11 # wells 573 # Inactive wells 3

a. District Grant APD but see number of inactive wells:

No letter required X; Sent Letter to Operator , to Santa Fe

3. Additional Bonding as of: 5/4/11

a. District Denial because operator needs addition bonding:

No Letter required X; Sent Letter to Operator , To Santa Fe

b. District Denial because of Inactive well list and Financial Assurance:

No Letter required X; Sent Letter to Operator , To Santa Fe

C. C102 YES X, NO , Signature

1. Pool SUB; DEVONIAN, Code 96101

a. Dedicated acreage NA, What Units

b. SUR. Location Standard : Non-Standard Location

c. Well shares acres: Yes , No , # of wells plus this well #

2. 2nd. Operator in same acreage, Yes , No

Agreement Letter , Disagreement letter

3. Intent to Directional Drill Yes X, No

a. Dedicated acreage NA, What Units SWD

b. Bottomhole Location Standard , Non-Standard Bottomhole

4. Downhole Commingle: Yes , No X

a. Pool #2 , Code , Acres

Pool #3 , Code , Acres

Pool #4 , Code , Acres

5. POTASH Area Yes , No X

D. Blowout Preventer Yes X, No

E. H2S Yes , No need

F. C144 Pit Registration Yes , No

G. Does APD require Santa Fe Approval:

1. Non-Standard Location: Yes , No X, NSL #

2. Non-Standard Proration: Yes , No X, NSP #

3. Simultaneous Dedication: Yes , No X, SD #

Number of wells Plus #

4. Injection order Yes , No X; PMX # or WFX #

5. SWD order Yes X, NO ; SWD # 1276

6. DHC from SF ; DHC-HOB ; Holding

7. OCD Approval Date / /

API #30-0 15-28763

8. Reviewers