

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

HOBBS OCD
MAY 25 2016
RECEIVED

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

¹ Operator Name and Address Mewbourne Oil Company PO Box 5270 Hobbs, NM 88241		² OGRID Number 14744 ³ API Number 30-025-43277
⁴ Property Code 316263	⁵ Property Name Paduca 6 SWD	⁶ Well No. 1

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
3	6	26S	32E	3	2650	S	1220	W	Lea

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/Devonian	Pool Code SWD;DEVONIAN	Pool Code 96101
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Additional Well Information

¹¹ Work Type Drill	¹² Well Type SWD	¹³ Cable/Rotary	¹⁴ Lease Type FEE	¹⁵ Ground Level Elevation 3285'
¹⁶ Multiple	¹⁷ Proposed Depth 17,200'	¹⁸ Formation Devonian	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	26	20	94/133	1025'	1550	Surface
Int.	17.5	13.375	61/68	4350'	2060	Surface
Prod	12.25	9.625	43.5/47	11,000'	1380	Surface
1 st liner	8.5	7.625	P110	16,735'	350	10,500
2 nd liner	6.5	5.5	HCP110	17,200'	70	16,400

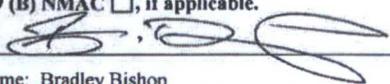
Casing/Cement Program: Additional Comments

Production string is a 2 stage cement job with DV tool at 4400'. Stage 1 - 1400 sks, Stage 2 - 980 sks.

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular & Double Ram	10,000	10,000	Schaffer

**See Attached
Conditions of Approval**

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 <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> , if applicable. Signature: 		OIL CONSERVATION DIVISION	
Printed name: Bradley Bishop		Approved By: 	
Title: Regulatory		Title: Petroleum Engineer	
E-mail Address: bbishop@mewbourne.com		Approved Date: 05/26/2016	Expiration Date: 05/26/2018
Date: 03-30-2016	Phone: 575-393-5905	Conditions of Approval Attached	

**SEE ATTACHED
CONDITIONS OF
APPROVAL**

CONDITIONS OF APPROVAL

API #	Operator	Well name & Number
30-025-43277	MEWBOURNE OIL CO	PADUCA 6 SWD # 001

Applicable conditions of approval marked with XXXXXX

Administrative Orders Required

XXXXXXX	Will require administrative order for SWD prior to placing the well on injection

Other wells

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Drilling

XXXXXXX	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string

Casing

XXXXXXX	SURFACE & INTERMEDIATE(1) CASING - Cement must circulate to surface --
XXXXXXX	PRODUCTION CASING - Cement must circulate to surface --
XXXXXXX	LINER - Top of Cement must come to top of liner
XXXXXXX	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
	South Area
XXXXXXX	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water

Pits

XXXXXXX	If using a pit for drilling and completions, must have an approved pit form prior to spudding the well

Completion & Production

XXXXXXX	Must notify Hobbs OCD office prior to conducting MIT (575) 393-6161 ext. 114
XXXXXXX	Must conduct MIT prior to any injection