

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Mewbourne Oil Company PO Box 5270 Hobbs, NM 88241		² OGRID Number 14744
		³ Reason for Filing Code/ Effective Date NW / 02/14/2018
⁴ API Number 30 - 015-43097	⁵ Pool Name Purple Sage; Wolfcamp (Gas)	⁶ Pool Code 98220
⁷ Property Code 314821	⁸ Property Name Speedwagon 27 W2PA Fee	⁹ Well Number 1H

II. ¹⁰ Surface Location

UL or lot no. A	Section 34	Township 23S	Range 28E	Lot Idn	Feet from the 260	North/South Line North	Feet from the 480	East/West line East	County Eddy
--------------------	---------------	-----------------	--------------	---------	----------------------	---------------------------	----------------------	------------------------	----------------

¹¹ Bottom Hole Location

UL or lot no. A	Section 27	Township 23S	Range 28E	Lot Idn	Feet from the 336	North/South line North	Feet from the 528	East/West line East	County Eddy
¹² Lse Code P	¹³ Producing Method Code Flowing	¹⁴ Gas Connection Date 02/14/18	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
35246	Shell Trading US Co PO Box 4604 Houston, TX 77210-4604	O
282301	Crestwood New Mexico Pipeline 801 Cherry Street Suite 3800 Fort Worth, TX 76102	G
	NM OIL CONSERVATION ARTESIA DISTRICT FEB 27 2018 RECEIVED	

IV. Well Completion Data We are asking for an exemption from tubing at this time

²¹ Spud Date 08/10/17	²² Ready Date 02/14/2018	²³ TD 15675' / 10601	²⁴ PBSD 15635'	²⁵ Perforations 10951' - 15630'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/4"	550'	600		
12 1/4"	9 5/8"	2536'	600		
8 3/4"	7"	10691'	1109		
6 1/4"	4 1/2"	10020' - 15630'	325		

V. Well Test Data

³¹ Date New Oil 02/18/18	³² Gas Delivery Date 02/14/18	³³ Test Date 02/19/18	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure NA	³⁶ Csg. Pressure 3600
³⁷ Choke Size 22/64	³⁸ Oil 244	³⁹ Water 3002	⁴⁰ Gas 2711		⁴¹ Test Method Production

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: Jackie Lathan		OIL CONSERVATION DIVISION	
Printed name Jackie Lathan		Approved by: Rusty Hearn	
Title: Regulatory		Title: Business Spec A	
E-mail Address: jlathan@mewbourne.com		Approval Date: 2-28-2018	
Date: 02/19/18	Phone: 575-393-5905		

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised August 1, 2011		
		1. WELL API NO. 30-015-43097					
		2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN					
		3. State Oil & Gas Lease No.					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG							
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)				5. Lease Name or Unit Agreement Name Speedwagon 27 W2PA Fee			
				6. Well Number: 1H			
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER				FEB 27 2018			
8. Name of Operator Mewbourne Oil Company				9. OGRID 14744			
10. Address of Operator PO Box 5270 Hobbs, NM 88241				11. Pool name or Wildcat Purple Sage; Wolfcamp (Gas) 98220			
12. Location		Unit Ltr	Section	Township	Range	Lot	
Surface:		A	34	23S	28E		
BH:		A	27	23S	28E		
13. Date Spudded 08/10/17		14. Date T.D. Reached 09/04/17		15. Date Rig Released 09/07/17		16. Date Completed (Ready to Produce) 02/14/18	
17. Elevations (DF and RKB, RT, GR, etc.) 3037' GL		21. Type Electric and Other Logs Run GR					
18. Total Measured Depth of Well 15675' / 10601		19. Plug Back Measured Depth 15635' (MD)		20. Was Directional Survey Made? Yes			
22. Producing Interval(s), of this completion - Top, Bottom, Name 10951' MD - 15630' MD Wolfcamp							
23. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
13 3/4"	54.5# J55	550'	17 1/2"	600 C	Surface		
9 3/4"	40# N80	2536'	12 1/4"	600 C	Surface		
7"	29# HCP110	10691'	8 3/4"	1109 H	TOC @ 2236'		
24. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN			
4 1/2" P110	10020'	15630'	325 H				
26. Perforation record (interval, size, and number) 10951' - 15630' (1008 holes, 0.39" EHD, 120 deg phasing)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 10951' - 15630' MD Frac w/11,889,041 gals SW, carrying 7,249,080# 100 white mesh sand 4,379,365# 40/70 white sand.			
28. PRODUCTION							
Date First Production 02/14/18		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 2/19/18	Hours Tested 24 hrs	Choke Size 22/64	Prod'n For Test Period 24 hrs	Oil - Bbl 244	Gas - MCF 2711	Water - Bbl. 3002	
Flow Tubing Press. NA	Casing Pressure 3600	Calculated 24-Hour Rate	Oil - Bbl. 244	Gas - MCF 2711	Water - Bbl. 3002	Oil Gravity - API - (Corr.) 48.5	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						30. Test Witnessed By Nick Thompson	
31. List Attachments C104, Deviation Survey, completion sundry, Directional Survey, Gyro log, Final C-102							
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							
33. If an on-site burial was used at the well, report the exact location of the on-site burial: Latitude _____ Longitude _____ NAD 1927 1983							
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief							
Jackie Lathan		Printed					
Signature <i>Jackie Lathan</i>		Name	Hobbs Regulatory	Title	02/19/18	Date	
E-mail Address: jlathan@mewbourne.com							

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Bell Canyon 2635	T. Ojo Alamo	T. Penn A"
T. Salt	T. Cherry Canyon 3490	T. Kirtland	T. Penn. "B"
B. Salt 2440	T. Atoka	T. Fruitland	T. Penn. "C"
T. Delaware	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. Rustler	T. Simpson	T. Mancos	T. McCracken
T. Yates	T. McKee	T. Gallup	T. Ignacio Otzte
T. Seven Rivers	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. San Andres	T. Delaware 2598	T. Morrison	
T. Drinkard	T. Bone Springs 6335	T. Todilto	
T. Abo	T. Manzanita Marker 3585	T. Entrada	
T. Wolfcamp 9510	4. Castile 1110	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4. from..... to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology