

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		HOBBS OGD State of New Mexico Energy, Minerals and Natural Resources MAR 28 2013 Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 RECEIVED			Form C-105 Revised August 1, 2011	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					1. WELL API NO. 30-025-40868	
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ 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 Ironhouse 33 NC State Com 6. Well Number: 1H	
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER						
8. Name of Operator Mewbourne Oil Company					9. OGRID 14744	
10. Address of Operator PO Box 5270 Hobbs, NM 88241					Scharb; Bone Spring 55610	
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the
Surface:	N	33	18S	35E		225
BH:	C	33	18S	35E		349
13. Date Spudded 12/20/12	14. Date T.D. Reached 01/11/13	15. Date Rig Released 01/14/13		16. Date Completed (Ready to Produce) 02/01/13		17. Elevations (DF and RKB, RT, GR, etc.) 3913' GL
18. Total Measured Depth of Well 13725'		19. Plug Back Measured Depth 13687'		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run Gyro/GR
22. Producing Interval(s), of this completion - Top, Bottom, Name 9645' MD - 13675' MD Bone Spring						
23. CASING RECORD (Report all strings set in well)						
CASING SIZE	WEIGHT LB./FT.	DEPTH SET		HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 7/8"	48#	1885'		17 1/2"	1300	Surface
9 5/8"	36#	3470'		12 1/4"	1200	Surface
7"	26#	9568'		8 3/4"	1200	Surface
24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
4 1/2"	9326'	13687'	NA		2 7/8"	8900'
26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
30 Ports 9645' MD - 13675' MD				DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 9645' - 13675' MD Frac w/310,669 gals Slickwater, 886,522 gals 20# Linear gel 1,421,205 20# XL. Carrying 100,000# 100 Mesh, 1,669,820# 20/40 white sand. 342500# 20/40 SB Excel sand.		
28. PRODUCTION						
Date First Production 02/01/13		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) ESP			Well Status (<i>Prod. or Shut-in</i>) Shut In	
Date of Test 02/09/13	Hours Tested 24 hrs	Choke Size NA	Prod'n For Test Period 24 hrs	Oil - Bbl 276	Gas - MCF 317	Water - Bbl. 1701
Flow Tubing Press. 350	Casing Pressure 40	Calculated 24-Hour Rate	Oil - Bbl. 276	Gas - MCF 317	Water - Bbl. 1701	Oil Gravity - API - (<i>Corr.</i>) 44
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) Sold						30. Test Witnessed By Nick Thompson
31. List Attachments Deviation Survey, completion sundry, Directional Survey, GR/Gyro logs, Final C102 & C-144 CLEZ closure						
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	Date
E-mail Address: jlathan@mewbourne.com			<i>KZ</i>			

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. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 2127'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3192'	T. Atoka	T. Fruitland	T. Penn. "C"
T. Delaware 6188'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen 4647'	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. Rustler 1857'	T. Simpson	T. Mancos	T. McCracken
T. Yates 3357'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Seven Rivers 3858'	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs 7586'	T. Todilto	
T. Abo	T. Rustler	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T. TD 13868' MD	T. Permian	

OIL OR GAS SANDS OR ZONES

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

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

No. 3, 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

From	To	Thickness In Feet	Lithology

Operating Company Mewbourne
 Well Name & Number on House 33 NC State Com 1
 Sales Ticket Number _____
 Date 1/11/2013

Company Rep Brian Reed
 Field _____
 BOT Service Rep Hector R Magallanes
 District Location Odessa, Texas, USA



	Size	Weight	Grade	ID	Drift	Thread	Capacity	Length	Burst	Collapse
Casing	7.000	26.00	P-110	6.276	6.151		0.03826	9,568.00	9,960	6,230
Top Liner	4.500	13.50	338000	3.920	3.795	LT&C	0.01492	4,361.27	12,410	10,680
Bott Liner										

TVD	9,110.00	KOP	8,784.00	Open Hole	6.125	Casing Vol. (bbl)	356.8
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Carry Fluid Weight (ppg)	9.3	Propan Content (ppa)		Max Drill Out Size	0
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	Comm. Number	Description	Depth	Length	OD	ID	Ball Seat ID	Shear Press.	Max Rate (BPM)	Displ. (BBL)
Liner Top	1	10292414	JR Setting Sleeve_RH Profile	9325.73						

Zone Length										
20 441.5	H409400008	JR Sleeve_S3 Hyd Set Packer	9325.73	8.62	5.813	3.875				
	H299710014	4-1/2-13.5 LTC Nipple	9334.35	8.10	5.000	3.920				
		8 Joints of 4-1/2-13.5 LTC Casing	9342.45	302.60	5.000	3.920				
19 197.3	H809870074	3.625 EX Frac Sleeve	9645.05	3.90	5.750		3.525	2286	295	362
		3 Joint of 4-1/2-13.5 LTC Casing	9648.95	114.37	5.000	3.920				
	H409360008	Baker Open Hole Packer	9763.32	3.89	5.820	3.875		2154		
18 233.9		2 Joints of 4-1/2-13.5 LTC Casing	9767.21	77.08	5.000	3.920				
	H809870073	3.500 EX Frac Sleeve	9844.29	3.90	5.750		3.400	2286	274	365
		3 Joint of 4-1/2-13.5 LTC Casing	9848.19	108.50	5.000	3.920				
17 236.1	H409360008	Baker Open Hole Packer	9956.69	3.89	5.820	3.875		2154		
		3 Joints of 4-1/2-13.5 LTC Casing	9960.58	110.07	5.000	3.920				
	H809870072	3.375 EX Frac Sleeve	10070.65	3.90	5.750		3.275	2286	254	368
16 236.6		3 Joint of 4-1/2-13.5 LTC Casing	10074.55	112.12	5.000	3.920				
	H409360008	Baker Open Hole Packer	10186.67	3.89	5.820	3.875		2154		
		3 Joints of 4-1/2-13.5 LTC Casing	10190.56	111.80	5.000	3.920				
	H809870070	3.250 EX Frac Sleeve	10302.36	3.90	5.750		3.150	2286	235	371
		3 Joint of 4-1/2-13.5 LTC Casing	10306.26	112.59	5.000	3.920				
	H409360008	Baker Open Hole Packer	10418.85	3.89	5.820	3.875		2154		
		3 Joints of 4-1/2-13.5 LTC Casing	10422.74	112.67	5.000	3.920				
	H809870069	3.125 EX Frac Sleeve	10535.41	3.90	5.750		3.025	2286	217	375
		3 Joints of 4-1/2-13.5 LTC Casing	10539.31	112.26	5.000	3.920				
	H409360008	Baker Open Hole Packer	10651.57	3.89	5.820	3.875		2154		

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	Size	Weight	Grade	ID	Drift	Thread	Capacity	Length	Burst	Collapse		
Casing	7.000	26.00	P-110	6.276	6.151		0.03826	9,568.00	9,960	6,230		
Top Liner	4.500	13.50	338000	3.920	3.795	LT&C	0.01492	4,361.27	12,410	10,680		
Bott Liner												
TVD		9,110.00		KOP		8,784.00		Open Hole		6.125	Casing Vol. (bbl)	356.8
Carry Fluid Weight (ppg)			9.3		Propan Content (ppa)					Max Drill Out Size		0

		Comm. Number	Description	Depth	Length	OD	ID	Ball Seat ID	Shear Press.	Max Rate (BPM)	Displ. (BBL)
15 237.8			3 Joints of 4-1/2-13.5 LTC Casing	10655.46	113.25	5.000	3.920				
		H809870068	3.000 EX Frac sleeve	10768.71	3.90	5.750		2.900	2286	199	378
			3 Joint of 4-1/2-13.5 LTC Casing	10772.61	112.85	5.000	3.920				
14 234.5		H409360008	Baker Open Hole Packer	10885.46	3.89	5.820	3.875		2154		
			3 Joints of 4-1/2-13.5 LTC Casing	10889.35	112.46	5.000	3.920				
		H809870067	2.875 EX Frac Sleeve	11001.81	3.90	5.750		2.775	2286	183	382
13 198.2			3 Joints of 4-1/2-13.5 LTC Casing	11005.71	110.35	5.000	3.920				
		H409360008	Baker Open Hole Packer	11116.06	3.89	5.820	3.875		2154		
			2 Joints of 4-1/2-13.5 LTC Casing	11119.95	74.63	5.000	3.920				
12 203.6		H809870066	2.750 EX Frac Sleeve	11194.58	3.90	5.750		2.650	2286	167	385
			1 Joint of 4-1/2-13.5 LTC Casing	11198.48	111.91	5.000	3.920				
		H409360008	Baker Open Hole Packer	11310.39	3.89	5.820	3.875		2154		
11 236.8			2 Joints of 4-1/2-13.5 LTC Casing	11314.28	77.25	5.000	3.920				
		H809870065	2.625 EX Frac Sleeve	11391.53	3.90	5.750		2.525	2286	151	388
			3 Joints of 4-1/2-13.5 LTC Casing	11395.43	114.63	5.000	3.920				
10 203.2		H409360008	Baker Open Hole Packer	11510.06	3.89	5.820	3.875		2154		
			3 Joints of 4-1/2-13.5 LTC Casing	11513.95	113.46	5.000	3.920				
		H809870063	2.500 EX Frac Sleeve	11627.41	3.90	5.750		2.400	2286	137	391
9			3 Joint of 4-1/2-13.5 LTC Casing	11631.31	111.62	5.000	3.920				
		H409360008	Baker Open Hole Packer	11742.93	3.89	5.820	3.875		2154		
			2 Joints of 4-1/2-13.5 LTC Casing	11746.82	76.69	5.000	3.920				
		H809870054	2.375 EX Frac Sleeve	11823.51	3.90	5.750		2.275	2286	123	394
			3 Joints of 4-1/2-13.5 LTC Casing	11827.41	114.83	5.000	3.920				
		H409360008	Baker Open Hole Packer	11942.24	3.89	5.820	3.875		2154		
			3 Joint of 4-1/2-13.5 LTC Casing	11946.13	110.94	5.000	3.920				
		H809870047	2.250 EX Frac Sleeve	12057.07	3.90	5.750		2.150	2286	110	398

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Company Rep Brian Reed
 Field _____
 BOT Service Rep Hector R Magallanes
 District Location Odessa, Texas, USA



	Size	Weight	Grade	ID	Drift	Thread	Capacity	Length	Burst	Collapse	
Casing	7.000	26.00	P-110	6.276	6.151		0.03826	9,568.00	9,960	6,230	
Top Liner	4.500	13.50	338000	3.920	3.795	LT&C	0.01492	4,361.27	12,410	10,680	
Bott Liner											
TVD		9,110.00		KOP		8,784.00		Open Hole	6.125	Casing Vol. (bbl)	356.8
Carry Fluid Weight (ppg)			9.3		Propan Content (ppa)				Max Drill Out Size		0

	Comm. Number	Description	Depth	Length	OD	ID	Ball Seat ID	Shear Press.	Max Rate (BPM)	Displ. (BBL)
236.5		3 Joints of 4-1/2-13.5 LTC Casing	12060.97	113.86	5.000	3.920				
	H409360008	Baker Open Hole Packer	12174.83	3.89	5.820	3.875		2154		
		2 Joint of 4-1/2-13.5 LTC Casing	12178.72	76.39	5.000	3.920				
8	H809870042	2.125 EX Frac Sleeve	12255.11	3.90	5.750		2.025	2286	97	401
202.5		3 Joints of 4-1/2-13.5 LTC Casing	12259.01	114.37	5.000	3.920				
	H409360008	Baker Open Hole Packer	12373.38	3.89	5.820	3.875		2154		
		2 Joint of 4-1/2-13.5 LTC Casing	12377.27	76.16	5.000	3.920				
7	H809870088	2.000 EX Frac Sleeve	12453.43	3.90	5.750		1.900	2286	86	403
201.8		3 Joints of 4-1/2-13.5 LTC Casing	12457.33	113.93	5.000	3.920				
	H409360008	Baker Open Hole Packer	12571.26	3.89	5.820	3.875		2154		
		3 Joint of 4-1/2-13.5 LTC Casing	12575.15	113.62	5.000	3.920				
6	H809870087	1.875 EX Frac Sleeve	12688.77	3.90	5.750		1.775	2286	75	407
241.4		3 Joints of 4-1/2-13.5 LTC Casing	12692.67	116.08	5.000	3.920				
	H409360008	Baker Open Hole Packer	12808.75	3.89	5.820	3.875		2154		
		2 Joints of 4-1/2-13.5 LTC Casing	12812.64	76.72	5.000	3.920				
5	H809870086	1.750 EX Frac Sleeve	12889.36	3.90	5.750		1.650	2286	65	410
203		3 Joint of 4-1/2-13.5 LTC Casing	12893.26	114.55	5.000	3.920				
	H409360008	Baker Open Hole Packer	13007.81	3.89	5.820	3.875		2154		
		2 Joints of 4-1/2-13.5 LTC Casing	13011.70	74.25	5.000	3.920				
4	H809870085	1.625 EX Frac Sleeve	13085.95	3.90	5.750		1.525	2286	55	413
198.7		3 Joints of 4-1/2-13.5 LTC Casing	13089.85	112.73	5.000	3.920				
	H409360008	Baker Open Hole Packer	13202.58	3.89	5.820	3.875		2154		
		2 Joints of 4-1/2-13.5 LTC Casing	13206.47	74.51	5.000	3.920				
3	H809870007	1.500 DBL Ball Frac Sleeve	13280.98	3.90	5.750		1.400	2286	46	416
198.3		3 Joint of 4-1/2-13.5 LTC Casing	13284.88	112.13	5.000	3.920				
	H409360008	Baker Open Hole Packer	13397.01	3.89	5.820	3.875		2154		

Company Rep	Brian Reed
Field	
BOT Service Rep	Hector R Magallanes
District Location	Odessa, Texas, USA



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Top Liner	4.500	13.50	338000	3.920	3.795	LT&C	0.01492	4,361.27	12,410	10,680
Bott Liner										
TVD	9,110.00		KOP		8,784.00	Open Hole	6.125	Casing Vol. (bbl)	356.8	
Carry Fluid Weight (ppg)			9.3		Propant Content (ppa)				Max Drill Out Size	0

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