

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other						5. Lease Serial No. NMNM105559 (SL & BHL)			
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv., Other: _____						6. If Indian, Allottee or Tribe Name			
2. Name of Operator Mewbourne Oil Company						7. Unit or CA Agreement Name and No. Red Hills West Unit #005H			
3. Address PO Box 5270, Hobbs, NM 88240						8. Lease Name and Well No.			
3a. Phone No. (include area code) (575) 393-5905						9. API Well No. 30-025-41136			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 330' FNL & 500' FWL, Sec 10, T26S, R32E Unit D						10. Field and Pool or Exploratory Wildcat Lower Bone Spring 97903			
At top prod. interval reported below 480' FNL & 647' FWL, Sec 10, T26S, R32E						11. Sec., T., R., M., on Block and Survey or Area Sec 10, T26S, R32E			
At total depth 479359 450W 551' FNL & 499' FWL, Sec 3, T26S, R32E Unit D						12. County or Parish Lea		13. State NM	
14. Date Spudded 06/01/13		15. Date T.D. Reached 07/03/13		16. Date Completed 07/25/13 ☐ D & A ☒ Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 3251' GL			
18. Total Depth: MD 15650' TVD 10648'		19. Plug Back T.D.: MD 15610' TVD 10648'		20. Depth Bridge Plug Set: MD NA TVD NA		22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit report) Directional Survey? ☐ No ☒ Yes (Submit copy)			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR, DLL & DN									
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" J55	48#	0	1045'		800	277	Surface	NA
12 1/4"	9 5/8" J55, N80	36 & 40#	0	4528'		1450	512	Surface	NA
8 3/4"	7" P110	26#	0	10988'		1000	316	4070'	NA
6 1/8"	4 1/2" P110	13.5#	10736'	15620'	Liner	NA	NA	NA	NA
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Bone Springs	8535' MD	15650' MD	11053' - 15610' MD	Ports	20	Open			
B)			10655' - 10649' TVD						
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval	Amount and Type of Material								
11053' - 15610' MD	Frac w/337,646 gals slickwater, 202,454 gals 20# Linear gel, 900,646 gals 20# X-Link gel carrying 114,520# 100 Mesh & 2,026,800# 20/40 OptiProp Sand.								
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
07/21/13	07/28/13	24	→	306	799	435	47.9	0.791	RECLAMATION DUE 1-21-14
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
NA	NA	240	→	306	799	435	2611	Open	ACCEPTED FOR RECORD
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						AUG 18 2013
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

AUG 22 2013

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				Bell Canyon Sand Cherry Canyon Sand Brush Canyon Sand Bone Spring	4533' 5560' 7065' 8535'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

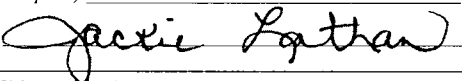
- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
☒ Other: Comp sundry, Dev Rpt, C104, Gyro, Final C102, C144 CLEZ, pkr port

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Jackie Lathan

Title Regulatory

Signature



Date 08/05/13

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Operating Company Mewbourne
Well Name & Number Red Hills West Unit #5 H
Sales Ticket Number 5616576
Date 7/5/2013

Company Rep Bill Smith
Field
BOT Service Rep Joseph Haynes
District Location Odessa, Texas, USA

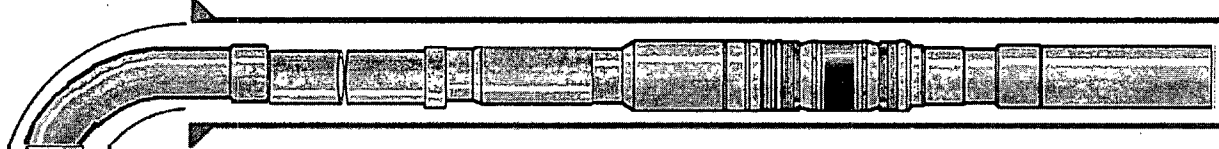


	Size	Weight	Grade	ID	Drift	Thread	Capacity	Length	Burst	Collapse
Casing	7.000	26.00	110000	6.276	6.151	LT&C	0.03826	10,967.00	9,960	6,230
Top Liner	4.500	13.50	110000	3.920	3.795	LT&C	0.01492	4,884.77	12,410	10,680
Bott Liner										

TVD	10,649.00	KOP	9,891.00	Open Hole	6.125	Casing Vol. (bbl)	411.0
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Carry Fluid Weight (ppg)	8.4	Propant Content (ppa)		Max Drill Out Size	3.625
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	Comm. Number	Description	Depth	Length	OD	ID	Ball Seat ID	Shear Press.	Max Rate (BPM)	Displ (BBL)
Liner Top	1		10735.59							411

Zone Length										
20	JR Sleeve_S3 Hyd Set Packer									
		4-1/2-13.5 LTC Nipple	10744.24	6.00	4.500	3.920				
19	8 Joints of 4-1/2-13.5 LTC Casing									
		3.625 EX Frac Sleeve	11052.51	2.40	5.750		3.525	2286		416
18	3 Joint of 4-1/2-13.5 LTC Casing									
		Baker Open Hole Packer	11070.08	3.89	5.820	3.875		2154		
17	3 Joints of 4-1/2-13.5 LTC Casing									
		3.500 EX Frac Sleeve	11287.71	2.40	5.750		3.400	2286		419
16	3 Joint of 4-1/2-13.5 LTC Casing									
		Baker Open Hole Packer	11405.80	3.89	5.820	3.875		2154		
15	3 Joints of 4-1/2-13.5 LTC Casing									
		3.375 EX Frac Sleeve	11524.48	2.40	5.750		3.275	2286		423
14	3 Joint of 4-1/2-13.5 LTC Casing									
		Baker Open Hole Packer	11639.89	3.89	5.820	3.875		2154		
13	3 Joints of 4-1/2-13.5 LTC Casing									
		3.250 EX Frac Sleeve	11755.63	2.40	5.750		3.150	2286		426
12	4 Joint of 4-1/2-13.5 LTC Casing									
		Baker Open Hole Packer	11907.78	3.89	5.820	3.875		2154		
11	3 Joints of 4-1/2-13.5 LTC Casing									
		3.125 EX Frac Sleeve	12025.95	2.40	5.750		3.025	2286		430
10	3 Joints of 4-1/2-13.5 LTC Casing									
		Baker Open Hole Packer	12143.97	3.89	5.820	3.875		2154		

Operating Company Mewbourne
Well Name & Number Red Hills West Unit #5
Sales Ticket Number 5616576
Date 7/5/2013

Company Rep Bill Smith
Field
BOT Service Rep Joseph Haynes
District Location Odessa, Texas, USA



	Size	Weight	Grade	ID	Drift	Thread	Capacity	Length	Burst	Collapse
Casing	7.000	26.00	110000	6.276	6.151	LT&C	0.03826	10,967.00	9,960	6,230
Top Liner	4.500	13.50	110000	3.920	3.795	LT&C	0.01492	4,884.77	12,410	10,680
Bott Liner										
TVD	10,649.00		KOP	9,891.00		Open Hole	6.125	Casing Vol. (bbl)	411.0	
Carry Fluid Weight (ppg)	8.4		Propant Content (ppa)				Max Drill Out Size		3.625	

	Comm. Number	Description	Depth	Length	OD	ID	Ball Seat ID	Shear Press	Max Rate (BPM)	Displ (BBL)
15		3 Joints of 4-1/2-13.5 LTC Casing	12147.86	114.37	4.500	3.920				
	15	3.000 EX Frac sleeve	12262.23	2.40	5.750		2.900	2286		434
		4 Joint of 4-1/2-13.5 LTC Casing	12264.63	152.36	4.500	3.920				
14		Baker Open Hole Packer	12416.49	3.89	5.820	3.875		2154		
		3 Joints of 4-1/2-13.5 LTC Casing	12420.88	113.53	4.500	3.920				
	14	2.875 EX Frac Sleeve	12534.41	2.40	5.750		2.775	2375		438
13		3 Joints of 4-1/2-13.5 LTC Casing	12536.81	115.39	4.500	3.920				
		Baker Open Hole Packer	12852.20	3.89	5.820	3.875		2154		
		3 Joints of 4-1/2-13.5 LTC Casing	12656.09	115.20	4.500	3.920				
12		2.750 EX Frac Sleeve	12771.29	2.40	5.750		2.650	2286		441
		3 Joint of 4-1/2-13.5 LTC Casing	12773.69	115.52	4.500	3.920				
		Baker Open Hole Packer	12880.21	3.89	5.820	3.875		2154		
11		3 Joints of 4-1/2-13.5 LTC Casing	12893.10	115.48	4.500	3.920				
		2.625 EX Frac Sleeve	13008.58	2.40	5.750		2.525	2286		445
		4 Joints of 4-1/2-13.5 LTC Casing	13010.98	153.96	4.500	3.920				
10		Baker Open Hole Packer	13164.94	3.89	5.820	3.875		2154		
		3 Joints of 4-1/2-13.5 LTC Casing	13168.83	115.52	4.500	3.920				
	11	2.500 EX Frac Sleeve	13284.35	2.40	5.750		2.400	2286		449
9		3 Joint of 4-1/2-13.5 LTC Casing	13286.75	115.52	4.500	3.920				
		Baker Open Hole Packer	13402.27	3.89	5.820	3.875		2154		
		3 Joints of 4-1/2-13.5 LTC Casing	13406.16	115.51	4.500	3.920				
9		2.375 EX Frac Sleeve	13521.67	2.40	5.750		2.275	2286		453
		3 Joints of 4-1/2-13.5 LTC Casing	13524.07	115.49	4.500	3.920				
		Baker Open Hole Packer	13639.56	3.89	5.820	3.875		2154		
9		3 Joint of 4-1/2-13.5 LTC Casing	13643.45	114.74	4.500	3.920				
	9	2.250 EX Frac Sleeve	13758.19	2.40	5.750		2.150	2286		456

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	Size	Weight	Grade	ID	Drift	Thread	Capacity	Length	Burst	Collapse
Casing	7.000	26.00	110000	6.276	6.151	LT&C	0.03826	10,967.00	9,960	6,230
Top Liner	4.500	13.50	110000	3.920	3.795	LT&C	0.01492	4,884.77	12,410	10,680
Bott Liner										
TVD	10,649.00		KOP		9,891.00		Open Hole	6.125	Casing Vol. (bbl)	411.0
Carry Fluid Weight (ppg)			8.4		Propant Content (ppa)				Max Drill Out Size	3.625

	Comm. Number	Description	Depth	Length	OD	ID	Ball Seat ID	Shear Press.	Max Rate (BPM)	Displ (BBL)
8		2 Joints of 4-1/2-13.5 LTC Casing	13760.59	153.36	4.500	3.920				
		Baker Open Hole Packer	13819.65	3.89	5.820	3.875		2154		
		4 Joint of 4-1/2-13.5 LTC Casing	13917.84	153.94	4.500	3.920				
7	8	2.125 EX Frac Sleeve	14071.78	2.40	5.750		2.025	2286		461
		3 Joints of 4-1/2-13.5 LTC Casing	14074.18	115.52	4.500	3.920				
		Baker Open Hole Packer	14189.70	3.89	5.820	3.875		2154		
6		3 Joint of 4-1/2-13.5 LTC Casing	14193.59	76.89	4.500	3.920				
	7	2.000 EX Frac Sleeve	14270.48	2.40	5.750		1.900	2286		464
		3 Joints of 4-1/2-13.5 LTC Casing	14272.88	115.17	4.500	3.920				
5		Baker Open Hole Packer	14388.05	3.89	5.820	3.875		2154		
		2 Joint of 4-1/2-13.5 LTC Casing	14391.94	77.13	4.500	3.920				
	6	1.875 EX Frac Sleeve	14469.07	2.40	5.750		1.775	2286		467
4		3 Joints of 4-1/2-13.5 LTC Casing	14471.47	115.61	4.500	3.920				
		Baker Open Hole Packer	14587.08	3.89	5.820	3.875		2154		
		3 Joints of 4-1/2-13.5 LTC Casing	14590.97	115.96	4.500	3.920				
3	5	1.750 EX Frac Sleeve	14706.93	2.40	5.750		1.650	2286		470
		3 Joint of 4-1/2-13.5 LTC Casing	14709.33	115.41	4.500	3.920				
		Baker Open Hole Packer	14824.74	3.89	5.820	3.875		2154		
2		2 Joints of 4-1/2-13.5 LTC Casing	14828.63	76.85	4.500	3.920				
	4	1.625 EX Frac Sleeve	14905.48	2.40	5.750		1.525	2286		473
		3 Joints of 4-1/2-13.5 LTC Casing	14907.88	114.92	4.500	3.920				
1		Baker Open Hole Packer	15022.80	3.89	5.820	3.875		2154		
		2 Joints of 4-1/2-13.5 LTC Casing	15026.69	74.66	4.500	3.920				
	3	1.500 DBL Ball Frac Sleeve	15101.35	2.40	5.750		1.400	2286		476
		4 Joint of 4-1/2-13.5 LTC Casing	15103.75	154.08	4.500	3.920				
		Baker Open Hole Packer	15257.83	3.89	5.820	3.875		2154		

Company Rep	Bill Smith
Field	
BOT Service Rep	Joseph Haynes
District Location	Odessa, Texas, USA

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