

HOBBS OCD

OCD Hobbs

AUG 18 2014

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC058408A

1a. Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☒ Other: INJ		6. If Indian, Allottee or Tribe Name	
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No. 8920003410	
2. Name of Operator CONOCOPHILLIPS COMPANY		8. Lease Name and Well No. MCA UNIT 451	
3. Address MIDLAND, TX 79710		9. API Well No. 30-025-41391-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWNE 1365FNL 2180FEL 32.483260 N Lat, 103.440806 W Lon At top prod interval reported below SWNE 1365FNL 2180FEL At total depth SWNE 1365FNL 2180FEL		10. Field and Pool, or Exploratory MALJAMAR	
14. Date Spudded 11/07/2013		15. Date T.D. Reached 11/10/2013	
16. Date Completed ☐ D & A ☒ Ready to Prod. 01/17/2014		17. Elevations (DF, KB, RT, GL)* 3992 GL	
18. Total Depth: MD 4500 TVD 4500		19. Plug Back T.D.: MD 4444 TVD 4444	
20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATEDNEUT GR-CCL GAMMARAY COMPENSATEDNEUT GR-CCL GA12		22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☒ No ☐ Yes (Submit analysis)	

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
12.250	8.625 J-55	24.0	0	1053		600	170	0	
7.875	5.500 J-55	17.0	0	4486	1092	770	337	0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	3995	3941						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
GRAYBURG-SAN ANDRES	3707	4500	4010 TO 4100			injecting grayburg
B)			4140 TO 4277			injecting san-andres
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4010 TO 4100	TOTAL PROPPANTS= 78,000#
4140 TO 4277	TOTAL ACID= 12,000 GALS OF 15% HCL

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
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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
			→						
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 reverse side)

ELECTRONIC SUBMISSION #236413 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

RECLAMATION
DUE 7-17-17

AUG 20 2014

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(Sold, used for fuel, vented, etc.)
UNKNOWN

30. Summary of Porous Zones (Include Aquifers):	31. Formation (Log) Markers
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.	

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
RUSTLER	989	1177			
SALADO	1177	2211			
TANSILL	2211	2349			
YATES	2349	2701			
SEVEN RIVERS	2701	3347			
QUEEN	3347	3707			
GRAYBURG	3707	4106			
SAN ANDRES	4106	4500			

32. Additional remarks (include plugging procedure):
This is preliminary pending installation of injection lines.

33. Circle enclosed attachments:			
1. Electrical/Mechanical Logs (1 full set req'd.)	2. Geologic Report	3. DST Report	4. Directional Survey
5. Sundry Notice for plugging and cement verification	6. Core Analysis	7. Other:	

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

Electronic Submission #236413 Verified by the BLM Well Information System.
For CONOCOPHILLIPS COMPANY, sent to the Hobbs
Committed to AFMSS for processing by LINDA JIMENEZ on 05/30/2014 (14LJ0207SE)

Name (please print) ASHLEY BERGEN Title STAFF REGULATORY TECH

Signature (Electronic Submission) Date 02/24/2014

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.

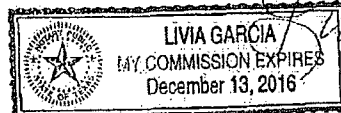
**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

RECORD OF INCLINATION (Continued from reverse side)

[illegible]

Brian Turner
BRIAN TURNER
SUPERINTENDENT
PRECISION DRILLING COMPANY L.P.
RIG 822

Given Under my Hand And Seal
of Office this 20, Day of February, 2014



NEW MEXICO INCLINATION REPORT Copy Must Be Filed With Each Completion Report.		6. RRC District
		NMPM
1. FIELD NAME (as per RRC Records or Wildcat) 2. LEASE NAME MCA		7. RRC Lease Number (Oil completions only)
		8. Well Number 451
3. OPERATOR CONOCO PHILLIPS COMPANY		9. RRC Identification Number (Gas completions only)
4. ADDRESS 3300N "A" ST. BLDG 6 MIDLAND, TX 79705		10. County LEA
5. LOCATION (Section, Block, and Survey)		

RECORD OF INCLINATION

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle x 100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
250	2.50	0.50	0.87	2.18	2.18
500	2.50	0.60	1.05	2.62	4.80
750	2.50	0.40	0.70	1.75	6.55
1000	2.50	0.60	1.05	2.62	9.17
1066	0.66	0.60	1.05	0.69	9.86
1210	1.44	0.40	0.70	1.01	10.87
1703	4.93	0.10	0.17	0.86	11.73
2237	5.34	1.70	2.97	15.84	27.57
2415	1.78	2.00	3.49	6.21	33.78
2561	1.46	1.00	1.75	2.55	36.33
2730	1.69	1.10	1.92	3.24	39.57
2865	1.35	2.00	3.49	4.71	44.28
3000	1.35	1.40	2.44	3.30	47.58
3228	2.28	2.70	4.71	10.74	58.32
3452	2.24	2.20	3.84	8.60	66.92
3717	2.65	2.40	4.19	11.10	78.02