

HOBBS OGD

Form 3160-4
(April 2004)

JAN 12 2012

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO 1004-0137
Expires March 31, 2007

1a Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		5 Lease Serial No NMNM98122							
b Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resv. Other _____		6 If Indian, Allottee or Tribe Name							
2 Name of Operator CHEVRON USA INCORPORATED (AGENT, COG OPERATING LLC)		7 Unit or CA Agreement Name and No NMNM71030X							
3 Address 550 W. TEXAS AVE. SUITE 100 MIDLAND TX, 79701		8 Lease Name and Well No SKELLY UNIT 715							
3a Phone No (include area code) 432-818-2319		9 API Well No 30-015-38346							
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot 11650' FSL & 330' FFL At top prod. interval reported below At total depth		10 Field and Pool or Exploratory MAR LOC GLORIETA-YESO							
11 Sec., T., R., M., on Block and Survey or Area Sec 21 T17S R31E		12 County or Parish EDDY							
13 State NM		17 Elevations (DF, RKB, RT, GL)* 3813' GL							
14 Date Spudded 06/10/2011	15 Date TD Reached 06/20/2011	16 Date Completed 07/13/2011 ☐ D & A ☒ Ready to Prod							
18 Total Depth MD 6890 TVD 6890	19 Plug Back TD MD 6807 TVD 6807	20 Depth Bridge Plug Set MD TVD							
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) CMF BOND LOG; COMP NEUTRON LOGS/CCL		22 Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit report) Directional Survey? ☒ No ☐ Yes (Submit copy)							
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 Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17.5	13.375	48	0	430		500		0	
11	8.625	32	0	1811		550		0	
7.875	5.5	17	0	6850		1100		1600	
24 Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2.875	6518								
25 Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status			
A) YESO	5020	6670	5020 - 5180	.41	20	OPEN			
B)			5540 - 5740	.41	26	OPEN			
C)			6200 - 6400	.41	26	OPEN			
D)			6470 - 6670	.41	26	OPEN			
27 Acid, Fracture, Treatment, Cement Squeeze, etc									
Depth Interval	Amount and Type of Material								
5020 - 5180	Acidized w/3000 gals 15% HCL								
5020 - 5180	Frac w/112,273 gals gel, 123,168# 16/30 White sand, 14,502# 16/30 SiberProp								
5540 - 5740	Acidized w/3500 gals 15% HCL								
5540 - 5740	Frac w/125,010 gals gel, 144,518# 16/30 White sand, 28,437# 16/30 SiberProp								
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	Log Press PSI	Csg Press PSI	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					SHUT-IN WINTER & WATER ISSUES	
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	Log Press PSI	Csg Press PSI	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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

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.)

Sold

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
RUSTLER		387	ANHYDRITE	RUSTLER	387
SALT TOP		565	SALT	SALT TOP	565
TANSILL		1589	DOLOMITE	TANSILL	1589
YATES		1702	DOLOMITE & SAND	YATES	1702
QUEEN		2654	SAND	QUEEN	2654
SAN ANDRES		3458	DOLOMITE & ANHYDRITE	SAN ANDRES	3458
GLORIETA		4949	SAND & DOLOMITE	GLORIETA	4949
YESO		5023	DOLOMITE & ANHYDRITE	YESO	5023
TUBB		6685		TUBB	6685

32 Additional remarks (include plugging procedure).

ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE ETC. CONT..

6200 - 6400 Acidized w/3500 gals 15% HCL.

6200 - 6400 Frac w/125,404 gals gel, 138,108# 16/30 White sand, 28,380# 16/30 SiberProp

6470 - 6670 Acidized w/3500 gals 15% HCL.

6470 - 6670 Frac w/143,850 gals gel, 143,080# 16/30 White sand, 30,015# 16/30 SiberProp

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

- ☒ Electrical/Mechanical Logs (I f, II set req'd) ☐ Geologic Report ☐ DST Report ☒ Directional Survey
☐ Summary Notice for plugging and cement verification ☐ Core Analysis ☐ Other

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) Netha Aaron

Title PREPARER

Signature

Date 12/13/2011

Title 18 U.S.C. Section 1901 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.