

OCD-ARTESIA

Form 3160-4
(April 2004)

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other _____		5. Lease Serial No. NMLC029418A
2. Name of Operator CHEVRON USA INCORPORATED (AGENT: COG OPERATING LLC)		6. If Indian, Allottee or Tribe Name _____ 7. Unit or CA Agreement Name and No. NMNM71030C
3. Address 550 W. TEXAS AVE. SUITE 100 MIDLAND TX, 79701		8. Lease Name and Well No. SKELLY UNIT 660 9. AFI Well No. 30-015-37245
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot E 1265' FSL & 1173' FEL At top prod. interval reported below At total depth LOT E 1002' FSL & 1000' FEL		10. Field and Pool, or Exploratory FREN; GLORIETA-YESO 11. Sec., T., R., M., on Block and Survey or Area Sec 14 T17S R31E 12. County or Parish EDDY 13. State NM

14. Date Spudded 10/21/2010	15. Date T.D. Reached 10/30/2010	16. Date Completed 12/01/2010 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.	17. Elevations (DF, RKB, RT, GL)* 3914' GL
18. Total Depth: MD 6835 TVD 6835	19. Plug Back T.D.: MD 6757 TVD 6757	20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CN / HNGS, Micro CFL / HNGS		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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	642		600		0	
11	8.625	32	0	1630		550		0	
7.875	5.5	17	0	6824		1400		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)
2.875	6280							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	5247	5402	5247 TO 5402	.41	26	OPEN
B) BLINEBRY	5785	5985	5785 TO 5985	.41	26	OPEN
C) BLINEBRY	6055	5255	6055 TO 5255	.41	26	OPEN
D) BLINEBRY	6325	6525	6325 TO 6525	.41	26	OPEN

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

Depth Interval	Amount and Type of Material
5247 TO 5402	ACIDIZE W/ 3,000 GALS 15% ACID.
5247 TO 5402	FRAC W/ 132,247 GALS GEL, 163,842# 16/30 OTTAWA SAND, 20,069# 16/30 SIBERPROF SAND.
5785 TO 5985	ACIDIZE W/ 3,500 GALS 15% ACID.
5785 TO 5985	FRAC W/ 143,012 GALS GEL, 165,895# 16/30 OTTAWA SAND, 38,944# 16/30 SIBERPROF 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
12/20/2010	12/25/2010	24	→	64	132	450	37.1		Electric Pumping Unit
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
		70	→	64	132	450			

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. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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

RECEIVED

JAN 12 2011

NMOCD ARTESIA

ACCEPTED FOR RECORD
 POW
 JAN 9 2011
 BUREAU OF LAND MANAGEMENT
 CARLSBAD FIELD OFFICE

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.)

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
YATES QUEEN SAN ANDRES GLORIETA YESO TUBB	1924 2901 3660 5158 5235 6656		DOLOMITE & SAND SAND DOLOMITE & ANHYDRITE SAND & DOLOMITE DOLOMITE & ANHYDRITE SAND	DOLOMITE & SAND SAND DOLOMITE & ANHYDRITE SAND & DOLOMITE DOLOMITE & ANHYDRITE SAND	1924 2901 3660 5158 5235 6656

32. Additional remarks (include plugging procedure):

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

6055 TO 6255 ACIDIZE W/ 3,661 GALS 15% ACID.

6055 TO 6255 FRAC W/ 140,438 GALS GEL, 176,304# 16/30 WHITE SAND, 36,461# 16/30 SIBERPROP SAND.

6325 TO 6525 ACIDIZE W/ 3,968 GALS 15% ACID.

6325 TO 6525 FRAC W/ 71,784 GALS GEL, 51,455# 16/30 WHITE SAND, 7,670# 16/30 SIBERPROP SAND.

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:

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) CHASITY JACKSONTitle PREPARERSignature Date 01/04/2010

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.