

## 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

5 Lease Serial No  
**NMLC029418A**

6. If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No

8 Lease Name and Well No  
**SKELLY UNIT 669**

9 AFI Well No  
**30-015-38348**

10 Field and Pool, or Exploratory  
**YES; GLORIETA-YESO** **<57866>**

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  
**05/10/2011**

15 Date T D Reached  
**05/18/2011**

16 Date Completed  
**06/09/2011**  
☐ D & A ☒ Ready to Prod

17 Elevations (DF, RKB, RT, GL)\*  
**3918' GL**

18. Total Depth MD **6825**  
TVD **6825**

19 Plug Back T.D. MD **6777**  
TVD **6777**

20 Depth Bridge Plug Set MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

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	670		700		0	
11	8.625	32	0	1935		600		0	
7.875	5.5	17	0	6825		1100		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	6412							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) YESO	5250	6550	5250 - 5375	1	26	OPEN
B)			5750 - 5950	1	26	OPEN
C)			6080 - 6280	1	26	OPEN
D)			6350 - 6550	1	26	OPEN

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

Depth Interval	Amount and Type of Material
5250 - 5375	Acidize w/4700 gals 15% HCL acid
5250 - 5375	Frac w/ 106,202 gals gel, 106,235# 16/30 White sand, 13,254# 16/30 SiberProp
5750 - 5950	Acidize w/3500 gals 15% HCL acid
5750 - 5950	Frac w/125,389 gals gel, 146,414# 16/30 White sand, 31,420# 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
09/26/2011	09/26/2011	24	→	39	15	363	37.1		Electric Pumping Unit
Choke Size	Tbg. Press Flwg SI	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
		70	→						

## 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 page 2)

Accepted for record  
NMOCD

ACCEPTED FOR RECORD

OCT 27 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.)

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
GLORIETA YESO TUBB	5153 5236 6654		SAND & DOLOMITE DOLOMITE & ANHYDRITE SAND	GLORIETA YESO TUBB	5153 5236 6654

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Carlsbad, NM

## 32 Additional remarks (include plugging procedure):

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

6080 - 6280 Acidize w/3500 gals 15% HCL acid.

6080 - 6280 Frac w/124,402 gals gel, 147,285# 16/30 White sand, 27,987# 16/30 SiberProp

6350 - 6550 Acidize w/3500 gals 15% HCL acid.

6350 - 6550 Frac w/124,794 gals gel, 149,938# 16/30 White sand, 30,718# 16/30 SiberProp

## 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) Netha AaronTitle PREPARER

Signature

N. AaronDate 10/10/2011

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.