

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG **Copy**

5. Lease Serial No. NMLC058395

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. SC FEDERAL 2

9. API Well No. 30-025-40586-00-S1

10. Field and Pool, or Exploratory MALJAMAR

11. Sec., T., R., M., or Block and Survey or Area Sec 22 T17S R32E Mer NMP

12. County or Parish LEA 13. State NM

17. Elevations (DF, KB, RT, GL)\* 3993 GL

18. Total Depth: MD 7098 TVD 7098 19. Plug Back T.D.: MD 7066 TVD 7066 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR-CCL COMPENSATED NEUT SPECTRAL GAMMARA

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
8.625	7.750 J-55	24.0	0	870		558	156		
7.875	5.500 L-80	17.0	0	7066		1349	498		

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	6891							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO-WEST	5564	6941	5618 TO 5638			Producing Paddock (44500) Mat;
B)			6093 TO 6770			PRODUCING Blinebry
C)						
D)						

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

Depth Interval	Amount and Type of Material
5618 TO 5638	TOTAL ACID=15% 2,000 GALS TOTAL PROPPANTS=181,304#
6093 TO 6770	TOTAL ACID=15% 7,500 GALS TOTAL PROPPANTS=328,905#

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
10/29/2014	11/07/2014	24	→	89.0	93.0	159.0	38.8		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	250	75.0	→	89	93	159	1045	POW	

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	
	SI		→						

**ACCEPTED FOR RECORD**

FEB 11 2015

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #284223 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\*

Reclamation Date: 5/9/2015

FEB 10 2015

pm

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	852	1034	ANHYDRITIC DOLOMITE, SALT WATER	RUSTLER	852
SALADO	1034	2049	ANHYDRITIC DOLOMITE, SALT WATER	SALADO	1034
TANSILL	2049	2189	ANHYDRITIC DOLOMITE, SALT WATER	TANSILL	2049
YATES	2189	2528	ANHYDRITIC DOLOMITE, GAS	YATES	2189
SEVEN RIVERS	2528	3155	ANHYDRITIC DOLOMITE, GAS/OIL	SEVEN RIVERS	2528
QUEEN	3155	3524	SANDSTONE & ANHYDRITIC DOLOMITE	QUEEN	3155
GRAYBURG	3524	3944	ANHYDRITIC DOLOMITE, OIL	GRAYBURG	3524
SAN ANDRES	3944	5447	ANHYDRITIC DOLOMITE, OIL	SAN ANDRES	3944
GLORIETA	5447	5564	SANDSTONE, SALTWATER	GLORIETA	5447
PADDOCK	5564	5912	DOLOMITE LIMESTONE, OIL	PADDOCK	5564
BLINEBRY	5912	6941	DOLOMITE W/ INTERBEDDED SS	BLINEBRY	5912
TUBB	6941	7098	SANDSTONE SHALE, SALTWATER	TUBB	6941

32. Additional remarks (include plugging procedure):

GLORIETA 5447-5564 SANDSTONE, SALTWATER  
 PADDOCK 5564-5912 DOLOMITE LIMESTONE, OIL  
 BLINEBRY 5912-6941 DOLOMITE WITH INTERBEDDED SANDSTONE, OIL  
 TUBB 6941-7098 SANDSTONE SHALE, SALTWATER

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 #284223 Verified by the BLM Well Information System.  
 For CONOCOPHILLIPS COMPANY, sent to the Hobbs  
 Committed to AFMSS for processing by LINDA JIMENEZ on 01/16/2015 (15LJ0474SE)**

Name (please print) TAMARICA STEWART Title REGULATORY TECHNICIAN

Signature (Electronic Submission) Date 12/05/2014

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 \*\***