

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NM OIL CONSERVATION  
ARTESIA DISTRICT  
NOV 16 2015

RECEIVED

OCD-ARTESIA

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

1a. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Other: INJ		5. Lease Serial No. NMNM0557371	
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 _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator APACHE CORPORATION		7. Unit or CA Agreement Name and No.	
Contact: EMILY FOLLIS E-Mail: emily.follis@apachecorp.com		8. Lease Name and Well No. AAO FEDERAL SWD 1	
3. Address 303 VETERANS AIRPARK LANE SUITE 1000 MIDLAND, TX 79705		9. API Well No. 30-015-42549	
3a. Phone No. (include area code) Ph: 432-818-1801		10. Field and Pool, or Exploratory [98079]SWD;WC-CISCO-CANYO	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWNE 2470FNL 2380FEL At top prod interval reported below SWNE 2470FNL 2380FEL At total depth SWNE 2470FNL 2380FEL <i>Side tracked, survey shows BHL 347'S &amp; 1163'E</i>		11. Sec., T., R., M., or Block and Survey or Area Sec 1 T18S R27E Mer	
14. Date Spudded 10/24/2014		15. Date T.D. Reached 12/21/2014	
16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod.		17. Elevations (DF, KB, RT, GL)* 3629 GL	
18. Total Depth: MD 8656 TVD 8432		19. Plug Back T.D.: MD 8656 TVD 8432	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR-CBL-CNL	
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 analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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
17.500	13.375 H-40	48.0	0	408		1053			
12.250	9.625 J-55	40.0	0	4486		1300			
8.750	7.000 J-55	26.0	0	7435		1150			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
4.500	7308	7360						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	6863	7257	7434 TO 8656			OPEN HOLE, SHUT-IN
B) CISCO	7257					
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material

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	
			→						

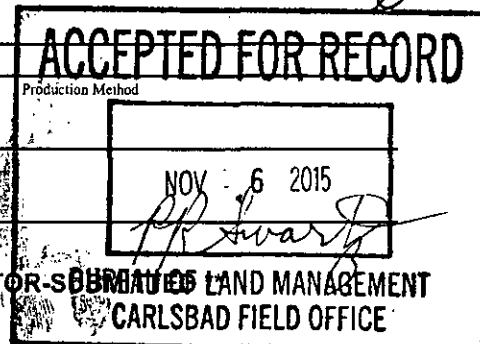
28a. Production - Interval B

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 #306422 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED



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. Pwpg. 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. Pwpg. 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):

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
RUSTER			ANHYDRITE, DOLOMITE - W	YATES	247
SALADO			ANHYDRITE, DOLOMITE - W	SEVEN RIVERS	516
TANSIL			ANHYDRITE, SALT, DOLO, SS O/G/W	QUEEN	1092
YATES	247	516	SANDSTONE O/G/W	GRAYBURG	1560
SEVEN RIVERS	516	1092	SS, DOLOMITE, LIMESTONE O/G/W	SAN ANDRES	1899
QUEEN	1092	1560	SS, DOLOMITE, LIMESTONE O/G/W		
GRAYBURG	1560	1899	DOLOMITE, LIMESTONE, SS O/G/W		
SAN ANDRES	1899	3406	DOLOMITE, LIMESTONE, SS O/G/W		

## 32. Additional remarks (include plugging procedure):

GLORIETA - 3406 - 3453 SANDSTONE O/G/W  
 PADDOCK 3453 - 4117 DOLOMITE O/G/W  
 BLINEBRY 4117 - 5486 DOLOMITE O/G/W  
 ABO 5486 - 6863 LIMESTONE, DOLOMITE O/G/W  
 WOLFCAMP 6863 - 7257 SHALE, SANDSTONE O/G/W  
 CISCO 7257 - TD LIMESTONE, SAND, SHALE O/G/W

O/G/W - OIL GAS WATER

## 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 #306422 Verified by the BLM Well Information System.

For APACHE CORPORATION, sent to the Carlsbad

Committed to AFMSS for processing by DEBORAH HAM on 10/21/2015 ()

Name (please print) EMILY FOLLIS

Title REGULATORY ANALYST I

Signature (Electronic Submission)

Date 06/24/2015

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.

\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\*

**Additional data for transaction #306422 that would not fit on the form**

**32. Additional remarks, continued**

SS - SANDSTONE

DOLO DOLOMITE

"CORRECTED" - PBTD WAS INCORRECT ON FIRST SUBMISSION