

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNM OIL CONSERVATION
NEW DISTRICT
Artesia
OCT 31 2016FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG RECEIVED

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other			5. Lease Serial No. NMLC029395A		
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator APACHE CORPORATION			Contact: EMILY FOLLIS E-Mail: Emily.Follis@apachecorp.com		
3. Address 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705			3a. Phone No. (include area code) Ph: 432-818-1801		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWSE 1815FSL 1535FEL At top prod interval reported below NWSE 1814FSL 2031FEL At total depth NWSE 1814FSL 2031FEL			8. Lease Name and Well No. TONY FEDERAL 49		
14. Date Spudded 12/23/2015			15. Date T.D. Reached 01/02/2016		
16. Date Completed ☐ D & A ☒ Ready to Prod. 08/19/2016			9. API Well No. 30-015-43468-00-S1		
17. Elevations (DF, KB, RT, GL)* 3700 GL			10. Field and Pool, or Exploratory CEDAR LAKE		
18. Total Depth: MD TVD 6400			19. Plug Back T.D.: MD TVD 6399		
20. Depth Bridge Plug Set: MD TVD			11. Sec., T., R., M., or Block and Survey or Area Sec 18 T17S R31E Mer NMP		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL CBL GR CCL			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
17.500	13.375 H40	48.0	0	390		450			
11.000	8.625 J55	32.0	0	3508		1250			
7.875	5.500 L80	17.0	0	6445		940			

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	6200							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA YESO			4652 TO 5994	0.450	102	BLINBREY
B) PADDOCK	5201	6144				
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4652 TO 5994	TOTAL SAND 613,131 #, TOTAL ACID 222 BBL

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
08/19/2016	08/23/2016	24	→	51.0	228.0	88.0	37.0		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	
			→	51	228	88	4471	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
08/19/2016	08/23/2016	24	→	51.0	228.0	88.0	37.0		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	
			→	51	228	88	447		

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #349546 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Reclamation due: 02/19/2017

ACCEPTED FOR RECORD

OCT 20 2016

BUREAU OF LAND MANAGEMENT

POW 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	Thg. 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	Thg. 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	275	434	ANHYDRITE, DOLOMITE W	RUSTLER	275
SALADO	434	1287	ANHYDRITE, DOLOMITE W	SALADO	434
TANSILL	1287	1447	ANHYDRITE, SALT, DOLO, SS O/G/W	TANSILL	1287
YATES	1447	1734	SANDSTONE O/G/W	YATES	1447
SEVEN RIVERS	1734	2338	SS/DOLO/LIMESTONE O/G/W	SEVEN RIVERS	1734
QUEEN	2338	2705	SS/DOLO/LIMESTONE O/G/W	QUEEN	2338
GRAYBURG	2705	3054	DOLO, LIMESTONE, SANDSTONE O/G/W	GRAYBURG	2705
SAN ANDRES	3054	4577	DOLO, LIMESTONE, SANDSTONE O/G/W	SAN ANDRES	3054
GLORIETA	4577	4620		GLORIETA	4577
PADDOCK	4620	5201		PADDOCK	4620
BLINEBRY	5201	6144		BLINEBRY	5201
TUBB	6144	6445		TUBB	6144

32. Additional remarks (include plugging procedure):

GLORIETA 4577 - 4620 SANDSTONE O/G/W
 PADDOCK 4620 - 5201 DOLOMITE O/G/W
 BLINEBRY 5201 - 6144 DOLOMITE O/G/W
 TUBB 6144 - TD(6445) SANDSTONE O/G/W

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 #349546 Verified by the BLM Well Information System.
 For APACHE CORPORATION, sent to the Carlsbad
 Committed to AFMSS for processing by DEBORAH HAM on 10/07/2016 (17DMH0002SE)

Name (please print) EMILY FOLLIS

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 08/30/2016

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 ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Revisions to Operator-Submitted EC Data for Well Completion #349546

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMLC029395A	NMLC029395A
Agreement:		
Operator:	APACHE CORPORATION 303 VETERANS AIRPARK LANE SUITE 1000 MIDLAND, TX 79705 Ph: 432-818-1801	APACHE CORPORATION 303 VETERANS AIRPARK LANE SUITE 3000 MIDLAND, TX 79705 Ph: 432.818.1000
Admin Contact:	EMILY FOLLIS REGULATORY ANALYST E-Mail: Emily.Follis@apachecorp.com Ph: 432-818-1801	EMILY FOLLIS REGULATORY ANALYST E-Mail: Emily.Follis@apachecorp.com Ph: 432-818-1801
Tech Contact:	EMILY FOLLIS REGULATORY ANALYST E-Mail: Emily.Follis@apachecorp.com Ph: 432-818-1801	EMILY FOLLIS REGULATORY ANALYST E-Mail: Emily.Follis@apachecorp.com Ph: 432-818-1801
Well Name: Number:	TONY FEDERAL 49	TONY FEDERAL 49
Location: State: County: S/T/R: Surf Loc:	NM EDDY COUNTY Sec 18 T17S R31E Mer NWSW Lot J 1815FSL 1535FEL	NM EDDY Sec 18 T17S R31E Mer NMP NWSE 1815FSL 1535FEL
Field/Pool:	CEDAR LAKE;GLORIETA-YESO	CEDAR LAKE
Logs Run:	CNL,CBL,GR,CCL	CNL CBL GR CCL
Producing Intervals - Formations:	PADDOCK/BLINBRY	GLORIETA YESO PADDOCK
Porous Zones:	RUSTLER SALADO TANSIL YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES	RUSTLER SALADO TANSILL YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES GLORIETA PADDOCK BLINEBRY TUBB
Markers:	RUSTLER SALADO TANSIL YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES	RUSTLER SALADO TANSILL YATES SEVEN RIVERS QUEEN GRAYBURG SAN ANDRES GLORIETA PADDOCK BLINEBRY TUBB