Submit To Appropriate District Office
Two Copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
July 17, 2008

1. WELL API NO. 30-025-41782
2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN
3. State Oil & Gas Lease No. A0-2614-0000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:

☒ **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)

☐ **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

5. Lease Name or Unit Agreement Name: McDonald State AC 2 / 306616
6. Well Number: 039

HOBBS OCD
APR 0 2 2015
RECEIVED

7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator: Apache Corporation
9. OGRID: 873
10. Address of Operator: 303 Veterans Airpark Lane, Suite 1000, Midland, TX 79705
11. Pool name or Wildcat: Tubb O&G (O)/60240 & Drinkard/19190

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	J	13	22S	36E		2230	S	1710	E	Lea
BH:										

13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released	16. Date Completed (Ready to Produce)	17. Elevations (DF and RKB, RT, GR, etc.)
12/20/2014	12/28/2014	12/29/2014	03/24/2015	3470' GL

18. Total Measured Depth of Well	19. Plug Back Measured Depth	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run
7500'	6846'	Yes	Caliper/DigAcou/DLL/CNL

22. Producing Interval(s), of this completion - Top, Bottom, Name
Tubb 6313'-6421'; Drinkard 6537'-6733'

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24	1232'	11"	625 sx Class C	
5-1/2"	17	7500'	7-7/8"	1555 sx Class C	
				(ETOC @ 1900')	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	6760'	

26. Perforation record (interval, size, and number)
Tubb 6313'-6421' (2 SPF, 48 holes) Producing
Drinkard 6537'-6733' (2 SPF, 54 holes) Producing
Abo 6883'-7288' (2&3 SPF, 76 holes) CIBP @ 6870' w/24' cmt on top

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
Tubb 6313'-6421'	4998 gal acid; 30,408 gal pad; 41,669# sand; 6090 gal gel
Drinkard 6537'-6733'	8190 gal acid; 61,572 gal pad; 100,851# sand; 5250 gal gel
Abo 6883'-7288'	11,222 gal acid

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
03/24/2015	640 Liberty Pumping Unit	Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
03/29/2015	24			51	48	245	941

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
						37.0

29. Disposition of Gas (Sold, used for fuel, vented, etc.): Sold
30. Test Witnessed By: Apache Corp.

31. List Attachments: Inclination Report, C-102, C-103, C-104 (Logs submitted 1/7/2015)

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:
Latitude Longitude NAD 1927 ☐ 1983 ☐

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature: Reesa Fisher
Printed Name: Reesa Fisher
Title: Sr. Staff Reg Analyst
Date: 03/30/2015
E-mail Address: Reesa.Fisher@apachecorp.com

DHC-HOB-534

APR 0 3 2015

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 2729'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 2908'	T. Devonian	T. Cliff House	T. Leadville
T. Queen 3383'	T. Silurian	T. Menefee	T. Madison
T. Grayburg 3685'	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 4090'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 5157'	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock 5264'	T. Ellenburger	Base Greenhorn	T.Granite
T. Blinebry 5613'	T. Gr. Wash	T. Dakota	
T.Tubb 6158'	T. Delaware Sand	T. Morrison	
T. Drinkard 6534'	T. Bone Springs	T.Todilto	
T. Abo 6818'	T. Rustler 1245'	T. Entrada	
T. Wolfcamp	T. Tansill 2524'	T. Wingate	
T. Penn	T. Penrose 3507'	T. Chinle	
T. Cisco (Bough C)	T. Bowers-SD	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....

No. 2, from.....to..... No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology		From	To	Thickness In Feet	Lithology