HOBBS OCD

OCD Hobbs

MAY 09 2016

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Form 3160-4
(August 2007)

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

5. Lease Serial No.
NMNM125795

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
APACHE CORPORATION
Contact: REESA FISHER
E-Mail: Reesa.Fisher@apachecorp.com

8. Lease Name and Well No.
HAWK FEDERAL A-5 9

3. Address 303 VETERANS AIRPARK LANE SUITE 3000
MIDLAND, TX 79705

3a. Phone No. (include area code)
Ph: 432-818-1062

9. API Well No.
30-025-40459

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface SESE 990FSL 990FEL

At top prod interval reported below SESE 990FSL 990FEL

At total depth SESE 990FSL 990FEL

10. Field and Pool, or Exploratory
B-T-D-ABO

11. Sec., T., R., M., or Block and Survey or Area Sec 5 T21S R37E Mer

12. County or Parish
LEA

13. State
NM

14. Date Spudded
06/08/2012

15. Date T.D. Reached
06/21/2012

16. Date Completed
☐ D & A ☒ Ready to Prod.
11/17/2015

17. Elevations (DF, KB, RT, GL)*
3492 GL

18. Total Depth: MD 7500 TVD

19. Plug Back T.D.: MD 7455 TVD

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 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	8.625 J-55	24.0	0	1350		710		0	
7.875	5.500 L-80	17.0	0	7499		1600		140	

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	7430							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) C3	BLINEBRY	5764		5849 TO 5955		36	PRODUCING
B) C2	TUBB	6253		6249 TO 6459		54	PRODUCING
C) C1	DRINKARD	6638		6741 TO 6892		56	PRODUCING
D) P4	ABO	6901		7045 TO 7392		58	PRODUCING

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

Depth Interval	Amount and Type of Material
7045 TO 7392	5000 GAL ACID

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
11/17/2015	11/17/2015	24	→	82.0	99.0	91.0	37.5		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
			→				1207	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
			→					

ACCEPTED FOR RECORD
PETROLEUM ENGINEER
MAY 2 2016
Kenneth Rennick
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #329885 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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	1310	2556	LIMESTONE, SALT WATER	RUSTLER	1310
TANSILL	2556	2693	DOLOMITE O/G/W	TANSILL	2556
YATES	2693	2943	SANDSTONE O/G/W	YATES	2693
SEVEN RIVERS	2943	3512	SALT, DOLOMITE O/G/W	SEVEN RIVERS	2943
QUEEN	3512	3644	DOLOMITE O/G/W	QUEEN	3512
PENROSE	3644	3813	SILT	PENROSE	3644
GRAYBURG	3813	4127	SANDSTONE, LIMESTONE O/G/W	GRAYBURG	3813
SAN ANDRES	4127	5252	DOLOMITE O/G/W	SAN ANDRES	4127

32. Additional remarks (include plugging procedure):

GLORIETA 5252 5326 Dolomite O/G/W GLORIETA 5252
PADDOCK 5326 5764 Limestone O/G/W PADDOCK 5326
BLINEBRY 5764 6253 Limestone O/G/W BLINEBRY 5764
TUBB 6253 6638 Limestone, Dolomite O/G/W TUBB 6253
DRINKARD 6638 6901 Limestone, Dolomite O/G/W DRINKARD 6638
ABO 6901 7499 Limestone O/G/W ABO 6901

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 #329885 Verified by the BLM Well Information System.
For APACHE CORPORATION, sent to the Hobbs
Committed to AFMSS for processing by LINDA JIMENEZ on 03/30/2016 ()

Name *(please print)* REESA FISHER Title SR STAFF REGULATORY ANALYST

Signature (Electronic Submission) Date 01/27/2016

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 fradulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

Additional data for transaction #329885 that would not fit on the form

32. Additional remarks, continued

Removed CBP @ 6960'; Acidized Abo & DHC w/B-T-D