

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
Artesia

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5. Lease Serial No. NM0384575

6. If Indian, Allottee or Tribe Name N/A

7. Unit or CA Agreement Name and No. N/A

8. Lease Name and Well No. Dale H. Parke B Tract B #223

9. API Well No. 30-015-40079

10. Field and Pool or Exploratory Loco Hills

11. Sec., T., R., M., on Block and Survey or Area M-15-T17S-R30E

12. County or Parish Eddy County

13. State NM

14. Date Spudded 7/29/2015

15. Date T.D. Reached 8/15/2015

16. Date Completed D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)* 3677.6

18. Total Depth: MD 6495' TVD

19. Plug Back T.D.: MD 6471' TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DLL, DSN, GR

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit report)
Directional Survey? No Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#R.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8" H40	48	0	387.78'		763		0	none
11"	8-5/8" J55	24	0	1228.74'		555		0	none
7-7/8"	5-1/2" J55	17	0	6485.05'		970		0	none

24. Tubing Record

Size	Dept Set (MD)	Packer Dept (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	6415.54'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Yeso	4437	6475	5956' - 6381'	0.40"	22	open
B)			5505' - 5845'	0.40"	20	open
C)			5000' - 5405'	0.40"	22	open
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Post hydraulic fracturing chemical disclosures on FracFocus.org

Depth Interval	Amount, Type of Material and Date of Chemical Disclosure upload on FracFocus.org
5956' - 6381'	3,738 gal 15% HCL; 11,534 bbls of slickwater; 7,730 lbs 100 mesh; 143,840 lbs 40/70; 28,286 lbs 20/40 SLC
5505' - 5845'	3,106 gal 15% HCL; 10,439 bbls of slickwater; 8,723 lbs 100 mesh; 124,110 lbs 40/70; 28,151 lbs 20/40 SLC
5000' - 5405'	3,024 gal 15% HCL; 10,946 bbls of slickwater; 8,576 lbs 100 mesh; 135,109 lbs 40/70; 24,099 lbs 20/40 SLC

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
11/10/17	11/14/17	24	→	10	10	450	35		beam pump

Choke Size: SI

Tbg. Press. SI

Csg. Press. SI

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: SI

Tbg. Press. SI

Csg. Press. SI

24 Hr. Rate: →

Oil BBL: →

Gas MCF: →

Water BBL: →

Gas/Oil Ratio: →

Well Status: →

ACCEPTED FOR RECORD

MAR - 5 2018

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

*(See instructions and spaces for additional data on page 2)

Reclamation Due 5/14/18

SSWJAFMSSI
ENTERED

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 (Solid, used for fuel, vented, etc.)

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
Yates	1229	1538		Rustler	300
Seven Rivers	1538	1920		Top of Salt	386
Queen	2144	2181		Yates	1227
Grayburg	2181	2830		Grayburg	2181
Glorieta	4418	4437		San Andres	2830
Yeso	4437	6500		Glorieta	4418

32. Additional remarks (include plugging procedure).

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)
 Geologic Report
 DST Report
 Directional Survey
 Sundry Notice for plugging and cement verification
 Core Analysis
 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Daniel Jones Title Vice President
 Signature [Signature] Date 11/15/2017

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.