

NM OIL CONSERVATION

ARTESIA DISTRICT

MAR 19 2015

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMNM61358		
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 YATES PETROLEUM CORPORATION Mail: laura@yatespetroleum.com			7. Unit or CA Agreement Name and No.		
3. Address 105 SOUTH FOURTH STREET ARTESIA, NM 88210			8. Lease Name and Well No. WOLF AJA FEDERAL 18H		
3a. Phone No. (include area code) Ph: 575-748-4272			9. API Well No. 30-015-39830		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SENE 1950FNL 300FEL At top prod interval reported below SENE 1950FNL 300FEL At total depth NWSW 1987FSL 337FWL			10. Field and Pool, or Exploratory LOST TANK, DELAWARE		
14. Date Spudded 07/26/2014			11. Sec., T., R., M., or Block and Survey or Area Sec 25 T21S R31E Mer		
15. Date T.D. Reached 09/01/2014			12. County or Parish EDDY		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/05/2015			13. State NM		
17. Elevations (DF, KB, RT, GL)* 3664 GL					
18. Total Depth: MD 11826 TVD		19. Plug Back T.D.: MD 11752 TVD		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) SECTOR BOND/VDL GAMMA RAY/CCL			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
30.000	20.000		0	80		243		0	
17.500	13.375 J-55	48.0	0	925		770		0	
12.250	9.625 J-55	36.0	0	4620		1180		0	
8.500	5.500 P-110	17.0	0	11801		1675		0	

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	6785							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	7548	11801				
B) Ctoesleave and						
C) frac sleeves						
D)						

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

Depth Interval	Amount and Type of Material
7548 TO 11801	ACIDIZED WITH 24,250 GALLONS 7-1/2 PERCENT KCL ACID, FRAC WITH A TOTAL OF 4,099,963 LBS 20/40 RCS
7548 TO 11801	AND 20/40 WHITE SAND.

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
03/06/2015	03/10/2015	24	→	147.0	112.0	1625.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
30/64	200	100.0	→	147	112	1625		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	
			→						

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

ELECTRONIC SUBMISSION #295186 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

AD 3/24/15
Accepted for record
111700

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	826	1145		RUSTLER	826
TOS	1146	3916		TOS	1146
BOS	3917	4539		BOS	3917
BELL CANYON	4540	5455		BELL CANYON	4540
CHERRY CANYON	5456	11826		CHERRY CANYON	5456

32. Additional remarks (include plugging procedure):

2 logs mailed to BLM-Carlsbad, 1 log mailed to NMOCD-Artesia on 3/17/2015

Surveys attached

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 #295186 Verified by the BLM Well Information System.
For YATES PETROLEUM CORPORATION, sent to the Carlsbad**

Name (please print) LAURA WATTS

Title REG REPORTING TECHNICIAN

Signature (Electronic Submission)

Date 03/17/2015

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.

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