

NM OIL CONSERVATION
ARTESIA DISTRICT

FEB 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 17H	
3a. Phone No. (include area code) Ph: 575-748-4272		9. API Well No. 30-015-39829	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SENE 1920FNL 300FEL At top prod interval reported below SENE 1920FNL 300FEL At total depth NWNW 652FNL 342FWL		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 09/26/2014		12. County or Parish EDDY	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/07/2015		13. State NM	
17. Elevations (DF, KB, RT, GL)* 3665 GL		18. Total Depth: MD 11865 TVD	
19. Plug Back T.D.: MD 11836 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 LOG		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	925		243		0	
17.500	13.375 J-55	48.0	0	925		620		0	
12.250	9.625 J-55	40.0	0	4625		1145		0	
8.500	5.500 P-110	17.0	0	11840		2045		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

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
LAWARE (TOE AND FRAC SLEEVES)	7626	11840				
B) Delaware (Toe)						
C) and Frac Sleeves						
D)						

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

Depth Interval	Amount and Type of Material
7626 TO 11840	ACIDIZED WITH 25,000 GALS 7.5 PERCENT HCL ACID, FRAC WITH A TOTAL OF 4,075,346 LBS 20/40 RCS AND WS.

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
02/08/2015	02/11/2015	24	▶	140.0	114.0	1902.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
18/64	300 SI	100.0	▶	140	114	1902		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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		▶						

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

ELECTRONIC SUBMISSION #292022 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

AOD 3/24/15
Accepted for record
M1600

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	3925		TOS	1146
BOS	3926	4554		BOS	3926
BELL CANYON	4555	5480		BELL CANYON	4555
CHERRY CANYON	5481	7283		CHERRY CANYON	5481
LIVINGSTON RIDGE	7284	11865		LIVINGSTON RIDGE	7284

32. Additional remarks (include plugging procedure):

2 logs mailed to BLM-Carlsbad and 1 log to NMOCD-Artesia on 2/17/2015.

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 #292022 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 02/17/2015

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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