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OCD-ARTESIA

Form 3160-4
(April 2004)

APR 25 2006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
OCD-ARTESIA

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		5. Lease Serial No. LC050158							
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv., Other _____		6. If Indian, Allottee or Tribe Name							
2. Name of Operator REATA RESEOURCES, INC.		7. Unit or CA Agreement Name and No.							
3. Address 811 Bullock, Artesia NM 88210		8. Lease Name and Well No. Harbould							
3a. Phone No. (include area code) 505-748-2134		9. AFI Well No. 30-015-33227							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* F-2260 N 1590 W S. 35-T17S R 27E NMPM Sec 35 T17S R27E NMPM At top prod. interval reported below At total depth SAME		10. Field and Pool, or Exploratory Y-SR							
14. Date Spudded 3-20-04 Date T.D. Reached 3-25-04		11. Sec., T., R., M., on Block and Survey or Area 25 17 27							
16. Date Completed 4-20-04 ☐ D & A ☒ Ready to Prod		12. County or Parish Eddy							
17. Elevations (DF, RKB, RT, GL)* 3599 GL		13. State NM							
18. Total Depth: MD 420' TVD		19. Plug Back T.D.: MD NA TVD							
20. Depth Bridge Plug Set: MD NA TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Comp. Neutron Gamma Ray (On File)							
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. (W/L)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12"	8 5/8	24	SURF.	60'	60'	15 C		SURFACE	0
7 7/8	5 1/2	15.5	SURF.	420'	420'	20 C		305'	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)	
23/8	415'	none							
25. Producing Intervals									
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Y-SR	383	403	383 - 403	.40	19				
B)									
C)									
D)									
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
Squeeze		Perfed @ 300' Squeezed W/ 50 Sack calc Top 12'							
Acid		Pumped 3,000 Gals. & 7.5 % 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
4-19-04	4-20-04	24	→	5	tstm	2	34	na	PUMP
Choke Size	Tbg. Press. Pwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
NA	10	0	→	5	tstm	2		Producing	
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. Pwg. 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 page 2)

ACCEPTED FOR RECORD

APR 21 2006

GARY GOURLEY
PETROLEUM ENGINEER

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	Tub. Press. Pwg. 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	Tub. Press. Pwg. 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.)

Vented (tstm)

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

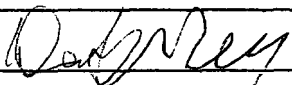
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Y-SR	383	403	Oil	Yates-Seven Rivers	383

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
 Logs on File
☐ 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) Dalton Bell Title Agent
 Signature  Date 6-1-04

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.