

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

JUN 05 2014

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

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. NMNM2379		
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 ENERGEN RESOURCES CORPORATION Contact: BRENDA F RATHJEN Email: brenda.rathjen@energen.com			7. Unit or CA Agreement Name and No.		
3. Address 3300 NORTH "A" STREET BLDG. 4 SUITE 100 MIDLAND, TX 79705			8. Lease Name and Well No. COX 35 FEDERAL 002H		
3a. Phone No. (include area code) Ph: 432-688-3323			9. API Well No. 30-025-41521		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWSE Lot O 200FSL 2240FEL At top prod interval reported below SWSE Lot O 200FSL 2240FEL At total depth NWNE Lot B 199FNL 2241FEL			10. Field and Pool, or Exploratory TRISTE DRAW;BS 96603		
14. Date Spudded 01/11/2014			11. Sec., T., R., M., or Block and Survey or Area Sec 35 T23S R32E Mer NMP		
15. Date T.D. Reached 02/05/2014			12. County or Parish LEA		
16. Date Completed 03/02/2014 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.			13. State NM		
17. Elevations (DF, KB, RT, GL)* 3629 GL					
18. Total Depth: MD 15461 TVD 10927		19. Plug Back T.D.: MD 15461 TVD 10927		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL, COMPOSITE, CNL,			22. Was well cored? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input 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
17.500	13.375	54.4	0	1270		1000	286	0	
12.250	9.625	40.0	0	4849		2000	683	0	
8.750	5.500	20.0	0	15447		3315	1053	2218	

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	10252	10252						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRINGS	10900	10930	11433 TO 15365	0.430	400	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11433 TO 15365	4,000,400# SAND, 66,162 BBL FLUID

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
03/02/2014	03/14/2014	24	→	886.0	1481.0	1258.0	41.0	0.80	FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
24/64	SI 1200	0.0	→	886	1481	1258	1710	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 #247269 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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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.)
FLARED

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
				LAMAR	4938
				BELL CANYON	4966
				BONE SPRING	8750
				1ST BSPG SAND	9932
				2ND BSPG SAND	10532

32. Additional remarks (include plugging procedure):
Well was sidewall cored 4988-10141. Analysis 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 #247269 Verified by the BLM Well Information System.
For ENERGEN RESOURCES CORPORATION, sent to the Hobbs

Name (please print) BRENDA F RATHJENTitle REGULATORY ANALYSTSignature (Electronic Submission)Date 05/28/2014

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.

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

Composite

Schlumberger

Company: Energen Resources

Well: Cox 35 Federal #0002H

Field: 2nd Bone Springs

County: Lea State: New Mexico

Composite Log

JUN 05 2014

RECEIVED

Lea
County: 2nd Bone Springs
Field: 200' FSL & 2240' FEL
Location: Cox 35 Federal #0002H
Well: Energen Resources
Company:

Location:	200' FSL & 2240' FEL		Elev. K.B.	3652.00 ft
			G.L.	3630.00 ft
		D.F.	3651.00 ft	
Permanent Datum:		Ground Level	Elev.:	3630.00 f
Log Measured From:		Kelly Bushing	22.00 ft	above Perm.Datum
Drilling Measured From:		Kelly Bushing		
API Serial No.		Section:	Township:	Range:
30-025-41521		35	23S	32E

Logging Date		29-Jan-2014		
Run Number		One		
Depth Driller		11453.00 ft		
Schlumberger Depth		10642.00 ft		
Bottom Log Interval		10639.00 ft		
Top Log Interval		200.00 ft		
Casing Driller Size @ Depth		9.625 in @ 4849.00 ft		
Casing Schlumberger		4860 ft		
Bit Size		8.75 in		
Type Fluid In Hole		Brine		
MUD	Density	Viscosity	8.8 lbm/gal	28 s
	Fluid Loss	PH	0 cm3	10
	Source of Sample			
RM @ Meas Temp		0.1 ohm.m @ 69.1 degF		
RMF @ Meas Temp		0.08 ohm.m @ 69.1 degF		
RMC @ Meas Temp		0.12 ohm.m @ 69.1 degF		
Source RMF		RMC	Calculated	Calculated
RM @ BHT		RMF @ BHT	0.05 @ 141	0.04 @ 141
Max Recorded Temperatures		141 degF		
Circulation Stopped		Time	28-Jan-2014	09:00:00
Logger on Bottom		Time	29-Jan-2014	01:56:22
Unit Number	Location:	2133	Roswell	
Recorded By		Tyler Bolton		
Witnessed By		Christina Brown		