

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. NMNM0309377A		
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator LYNX PETROLEUM CONSULTANTS INC. Contact: DEBBIE MCKELVEY Email: debbmckelvey@earthlink.net			7. Unit or CA Agreement Name and No.		
3. Address P.O. BOX 1708 HOBBS, NM 88241			8. Lease Name and Well No. HJ FEDERAL 1		
3a. Phone No. (include area code) Ph: 575-392-3575			9. API Well No. 30-015-23781 (S3)		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NESW 1980FSL 2310FWL At top prod interval reported below NESW 1980FSL 2310FWL At total depth NESW 1980FSL 2310FWL			10. Field and Pool, or Exploratory LUSK; B.S., WEST		
14. Date Spudded 06/13/1981			11. Sec., T., R., M., or Block and Survey or Area Sec 13 T19S R31E Mer		
15. Date T.D. Reached 08/16/1981			12. County or Parish EDDY		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/17/2014			13. State NM		
17. Elevations (DF, KB, RT, GL)* 3358 GL					
18. Total Depth: MD 12967 TVD 12967		19. Plug Back T.D.: MD 10345 TVD 10345		20. Depth Bridge Plug Set: MD 10380 TVD 10380	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)			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 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 K-55	54.5	0	604		625		0	
12.250	8.625 K-55	32.0	0	4101		1770		0	
7.875	5.500 N-80	17.0	0	12696		1250		8360	

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	9207	9207						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8513	9194	8513 TO 9194	0.250	84	OPEN
B)			10418 TO 10474			PLUGGED
C)			11788 TO 11810			PLUGGED
D)			11939 TO 12637			PLUGGED

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

Depth Interval	Amount and Type of Material
8513 TO 9194	FRAC WITH 2056# 20/40 SAND WITH ADDITIVES

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
02/10/2014	02/12/2014	24	→	17.0	0.0	117.0	36.4		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→	17	0	117		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 #252421 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

ACCEPTED FOR RECORD

JUL 27 2014

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE
ELECTRIC PUMPING UNIT

XB

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.)

NO MEASURABLE GAS

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
ATOKA	11790	11801	SAND, SHALE	DELAWARE MTN GRP	5220
2ND BONE SPRING SAND	9174	9194	SAND, SHALE	BONE SPRING	6980
1ST BONE SPRING SAND	8513	8539	SAND, SHALE	1ST BONE SPRING	8275
				2ND BONE SPRING	9050
				3RD BONE SPRING	9820
				WOLFCAMP	10420
				STRAWN	11250
				ATOKA SAND	11790

32. Additional remarks (include plugging procedure):

#52 Formation Markers:

Salt 860'

Base Salt 2287'

Yates 2462'

7-Rivers 2857'

Capital Reef 3100'

Box 52 IN WIS SYSTEM Box 31 ON Comp. Report

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 #252421 Verified by the BLM Well Information System.
For LYNX PETROLEUM CONSULTANTS, IN, sent to the Carlsbad

Name (please print) LARRY R SCOTT

Title PRESIDENT

Signature (Electronic Submission)

Date 07/10/2014

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.

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