

**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**BUREAU OF LAND MANAGEMENT**  
**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

**RECEIVED**

AUG 27 2013

5. LEASE SERIAL NO.

NMNM0309377A

6. IF INDIAN, ALLOTEES OR TRIBE NAME

7. UNIT OR CA AGREEMENT NAME

8. LEASE NAME AND WELL NO.

**HJ 13 FEDERAL #1**

9. API WELL NO.

**30-015-23781**

10. FIELD AND POOL, OR EXPLORATORY

**GREENWOOD; WOLFCAMP**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

**SEC. 13, T19S, R31E**

12. COUNTY

**EDDY**

13. STATE

**NM**

17. ELEVATIONS (DF, RKB, RG, GL)\*

**3358' GR**

1a TYPE OF WELL

☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other

1b TYPE OF COMPLETION

New Well ☐ Work Over ☐ Deepen ☒ Plug Back ☐ Diff Resvr

2. NAME OF OPERATOR

**LYNX PETROLEUM CONSULTANTS, INC.**

3. ADDRESS

**P.O. BOX 1708, HOBBS, NM 88241**

3A. PHONE NO.

**575-392-6950**

4. LOCATION OF WELL (Report location clearly and in accordance with Federal requirements)\*

At surface

**1980' FSL & 2310' FWL**

At top prod. Interval reported below

**SAME**

At total depth

**SAME**

14. DATE SPUDDED

**6/13/1981**

15. DATE TD REACHED

**8/16/1981**

16. DATE COMPLETED

☐ D&A☒ Ready to Prod**SI**18. TOTAL DEPTH: MD  
TVD12967  
Same

19. PLUG BACK TD:

MD

TVD

11715'

**SAME**

20. DEPTH BRIDGE PLUG SET: MD

TVD

11750'

**SAME**

21. TYPE ELECTRIC &amp; OTHER MECH LOGS RUN (Submit copy of each)

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. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cmt Depth	No. of Sks. & Type of Cmt	Slurry Vol. (Bbl)	Cement Top*	Amount Pulled
17 1/2	13 3/8"	54.5# K 55	0	604'		625 sx		Circ surface	
12 1/4	8 5/8"	32# K 55	0	4101'		1770 sx		Circ surface	
7 7/8	5 1/2"	17# N80		12696'		1250 sx Class H		8360' CBL	

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 7/8	10216'	10216'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. of Holes	Perf Status
A) Wolfcamp	10418'	10440'	10418-10474'		63	OPEN
B)						
C)						

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

Depth Interval	Amount and Type of Material
10418-10440'	1000 gals. 15% HCl-NE-FE plus 60 ball sealers
10418-10474'	2000 gals. 15% HCl-NE-FE acid + 100 ball sealers

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
			→						
Choke Size	Tbg. Press Flwg	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					Shut In	

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	

**ACCEPTED FOR RECORD**

AUG 25 2013

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

WV

## 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 test, including depth interval tested, cushion used, time tool open, flow and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				Delaware Mtn Grp	5220
				Bone Spring	6980
				1 <sup>st</sup> BS	8275
				2 <sup>nd</sup> BS	9050
				3 <sup>rd</sup> BS	9820
				Wolfcamp	10420
				Strawn	11250
				Atoka Sand	11790
				Morrow Clastics	12040
				T. Lower Morrow	12545

## 32. Additional remarks (include plugging procedure):

Zone is non-productive and has been shut-in. Will request permission to Plugback to Bone Spring.

## 33. I 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☐ 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) Debbie McKelvey 575-392-3575Title AGENTSignature Debbie McKelveyDate 8/15/13