

RECEIVED
DEC 3 4 2008

UNITED STATES

OCD-HOBBS

5. LEASE SERIAL NO.

062903

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

HOBBS

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a TYPE OF WELL ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other

1b TYPE OF COMPLETION ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr

6. IF INDIAN, ALLOTEES OR TRIBE NAME

7. UNIT OR CA AGREEMENT NAME

8. LEASE NAME AND WELL NO
LUSK 31 FEDERAL NO. 2 ✓

2. NAME OF OPERATOR

LYNX PETROLEUM CONSULTANTS, INC. ✓

9. API WELL NO

30-025-39079 ✓ S1

3. ADDRESS

P. O. BOX 1708, HOBBS, NM 88241

3A. PHONE NO.

575-392-6950

10. FIELD AND POOL, OR EXPLORATORY

LUSK BONE SPRING, NORTH

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

At surface 2310' FSL & 2310' FWL ✓

At top prod Interval reported below SAME

At total depth SAME

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

SEC. 31, T-18S, R32E ✓

12. COUNTY

LEA ✓

13. STATE

NM ✓

14. DATE SPUDDED

8/17/08

15. DATE TD REACHED

9/8/08

16. DATE COMPLETED

☐ D&A ☒ Ready to Prod

10/22/08

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

3674'

18. TOTAL DEPTH. MD
TVD9807'
Same19. PLUG BACK TD. MD
TVDMD
TVD20. DEPTH BRIDGE PLUG SET. MD
TVD

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

CNL-LDT & DLL-MLL

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" J55	54.5	0	1100	-	960 Class C	280	Surface-CIRC	
12 1/4"	9 5/8" J55	36	0	2717	-	805 Class C	261	Surface-CIRC	
7 7/8"	5 1/2" N80	17	0	9269	7240'	1500 Class C	491	2500' - TS	

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"	9310'	-						

25. Producing Intervals

Formation	Top	Bottom	26. Perforation Record Perforated Interval	Size	No of Holes	Perf Status
A) BONE SPRING	8424'	9807'	8424-8440'	0.4	64	OPEN
B)			8615-8620'	0.4	20	SQZ W/ 30 SX CLASS C
C)			9190-9210'	0.4	80	OPEN

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

Depth Interval	Amount and Type of Material
8424-8440 (PERFS)	Acidize w/1250 gals 7 1/2% HCl-NE-FE @ 4 BPM. Frac @ 50 BPM w/144,348 gals 4% KCl + 1035# 20/40 sand + 11715# 14/40 Liteprop 108 + 6490# SB Excel 20/40
8615-8620 (PERFS)	Acidize w/500 gals HCl-NE-FE. Squeeze w/ 30 sxs Class H cement.
9190-9210 (PERFS)	Acidize w/1200 gals. 7 1/2% HCl-NE-FE + 100 ball sealers. Frac w/156,000 gals 4% KCl + 1000# 20/40 super LC
9275-9700 (OPEN HOLE)	Acidize w/1000 gals. HCl-NE-FE; 2500 gals 15% HCl-NE-FE + 2000# rock salt in 3 stages

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
11/11/08	11/11/08	24	→	35	70	100	38.0		PUMP
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
50	50	→	→	35	70	100	2000	Shut in waiting on gas connection	

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

NOV 30 2008

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

K2

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	
			➔						

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.)

Currently SI waiting on pipeline connection

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.

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
BONE SPRING	8424	9807	SHALE SANDS & CARBONITES	RUSTLER	1030
				YATES	2700
				QUEEN	3625
				BONE SPRING	6760
				BONE SPRING 1 ST SAND	8102
				BONE SPRING 2 ND SAND	8970
				BONE SPRING 3 RD SAND	9685

31. Formation (Log) Markers

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
 ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other DEVIATION SURVEY

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 Title AGENT
 Signature Debbie McKelvey Date 11/13/08

REFERENCE SHEET FOR
UNDESIGNATED WELLS

	Fm	Pm	N	Pc
17-21 W	XX	XX		XX

paragraph

1. Date:	12/12/2008
2. Type of Well:	
Oil: XX	Gas:
3. County: LEA	

4. Operator		AP# NUMBER	
LYNX PETROLEUM CONSULTANTS INC		30 - 025 - 39079	
5. Address of Operator			
PO BOX 1708			
HOBBS NM 88241			
6. Lease name or Unit Agreement Name			7. Well Number
LUSK 31 FEDERAL			# - 2
8. Well Location			
Unit Letter: K	2310	feet from the S line and 2310 feet from the W line	
Section 31	Township 18S	Range 32E	
9. Completion Date		11. Perfs	TD
10/22/2008		8424	9807
10. Name of Producing Formation(s)		12. Open Hole Casing shoe	PBTD
BONE SPRING			
13. C-123 Filed	Date	15. Name of Pool Requested or temporary Wildcat designation	Pool ID num
Y	10/22/2008	LUSK;BONE SPRING, NORTH	41450
16. Remarks			
EXTEND			

TO BE COMPLETED BY DISTRICT GEOLOGIST

17. Action taken	18. Pool Name	Pool ID num
EXTEND	LUSK;BONE SPRING, NORTH	41450
T 18 S, R 32 E SEC 31: SW/4 T 19 S, R 32 E SEC 8: NE/4 SEC 9: NW/4		

19. Advertised for HEARING		20. Case Number
21. Name of pool for which was advertised		Pool ID num
LUSK;BONE SPRING, NORTH		41450
22. Placed in Pool	23. By order number	
	R-	