

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
OCD Hobbs
MAR 23 2011
HOBBSUCD

5. LEASE SERIAL NO.
NM 23006

6. IF INDIAN, ALLOTEES OR TRIBE NAME

7. UNIT OR CA AGREEMENT NAME

8. LEASE NAME AND WELL NO.
LUSK 31 FEDERAL NO. 3

9. API WELL NO.
30-025-39593

10. FIELD AND POOL, OR EXPLORATORY
Lusk; Wolfcamp North & Lusk; Bone Spring North

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SEC. 31, T-18S, R32E

12. COUNTY
LEA

13. STATE
NM

17. ELEVATIONS (DF, RKB, RG, GL)*
3676' GL

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

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 **1880' FSL & 2080' FEL**

At top prod. Interval reported below **SAME**

At total depth **SAME**

14. DATE SPUDDED **6/26/10**

15. DATE TD REACHED **7/21/10**

16. DATE COMPLETED ☐ D&A ☒ Ready to Prod **9/23/10**

18. TOTAL DEPTH: MD **11310'** TVD **Same**

19. PLUG BACK TD: MD **10650'** TVD **Same**

20. DEPTH BRIDGE PLUG SET: MD **10685'** TVD **Same**

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

CNL-TDLD & HRLA-GR

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	1072	-	950 Class C	280	Surface-CIRC	
12 1/2"	8 5/8" J55	32	0	2723	-	860 Poz C/Class C	261	Surface-CIRC	
7 7/8"	5 1/2" N80	17	0	11308	6840'	1600 Poz C/Class H	491	2700' - TS	
	& P110								

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	8356'	-						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. of Holes	Perf Status
A) STRAWN	11163'	11212'	11163-74 & 11202-12	0.38	92	CLOSED
B) CISCO CANYON	10738'	10992'	10738-58 & 10972-92	0.38	168	CLOSED
C) WOLFCAMP C1	10332'	10376'	9190-9210'	0.38	80	OPEN
D) BONE SPRING C2	8356'	9260'	9230-60, 8690-8706, 8356-60, 8364-78, 8382-97, 8400-02 & 8406-08	0.38	236	OPEN

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

Depth Interval	Amount and Type of Material
STRAWN 11163-11212	Frac attempt w/100,000# white sand, 3000# sand in formation
CISCO 10972-92	Frac w/100,000# white sand carried in 3500 bbls. 10# gelled KCL water
10738-58	Frac w/102,000 20/40 white sand carried in 3500 bbls. 10% gelled KCL water
WOLFCAMP 10332-74	Acidize w/ 1200 gals 15% HCL-NE-FE
BONE SPRING 9230-60	Frac w/1000# 20/40 white sand + 12295# 14/40 Liteprop 108 + 8136# 20/40 Super LC
8690-8706	Acidize w/1500 gals. 15% HCL-NE-FE
8356-8408	Frac w/1023# 20/40 sand + 13088# 14/40 Liteprop 108 + 4226# 20/40 Super LC

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
9/23/10	10/01/10	24	→	0	0	0			PUMP
Choke Size	Tbg. Press Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	250	150	→					PLUGGED	

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
9/23/10	10/5/10	24	→	0	0	0			PUMP
Choke Size	Tbg. Press Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
								PLUGGED	

ACCEPTED FOR RECORD

MAR 16 2011

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

K-B

28a. 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
9/23/10	10/7/10	24	➡	4	0	12	39.6		PUMP
Choke Size	Tbg. Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	250	150	➡	4	0	12	-	PRODUCING	

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
2/9/11	2/11/11	24	➡	48	194	55	39.6		PUMP
Choke Size	Tbg. Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	220	200	➡	48	194	55	4042	PRODUCING	

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.

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
BONE SPRING	8424	9807	SHALE SANDS & CARBONITES	SALT	1060
				YATES SAND	2700
				QUEEN	3640
				SAN ANDRES	4325
				DELAWARE	4971
				BONE SPRING	6780
				BONE SPRING 1ST SAND	8110
				BONE SPRING 2 ND SAND	8958
				BONE SPRING 3 RD SAND	9728
				WOLFCAMP	10112
				STRAWN	11137

32. Additional remarks (include plugging procedure):

DHC-4317-A ALLOCATION OIL GAS WATER
WOLFCAMP 33% 0% 83%
BONE SPRING 67% 100% 17%

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 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 AGENTSignature Debbie McKelvey Date 2/15/11