

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

AUG 17 2009

5. LEASE SERIAL NO.

NM3620

6. IF INDIAN, ALLOTEES OR TRIBE NAME

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

7. UNIT OR CA AGREEMENT NAME

8. LEASE NAME AND WELL NO
Kitty Hawk Federal 12. NAME OF OPERATOR
LYNX PETROLEUM CONSULTANTS, INC.9. API WELL NO.
30-015-327463. ADDRESS
P. O. BOX 1708, HOBBS, NM 882413A. PHONE NO.
575-392-695010. FIELD AND POOL, OR EXPLORATORY
Hackberry; Delaware Northeast 96214. LOCATION OF WELL (Report location clearly and in accordance with Federal requirements)*
At surface UL J, 1980' FL & 1850' FEL, Sec. 1, T19S, R31E11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

1, 19S, 31E

At top prod. Interval reported below SAME

At total depth SAME

12. COUNTY 13. STATE
Eddy NM14. DATE SPUDDED 12/17/03 15. DATE TD REACHED 1/21/04 16. DATE COMPLETED ☐ D&A ☒ Ready to Prod 6/10/0917. ELEVATIONS (DF, RKB, RG, GL)*
3636' GL

18. TOTAL DEPTH. MD 12270 TVD Same 19. PLUG BACK TD. MD 8215 TVD Same

20. DEPTH BRIDGE PLUG SET. MD 8250 TVD 8250

21. TYPE ELECTRIC & 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 Cmtr Depth	No. of Sks. & Type of Cmt	Slurry Vol. (Bbl)	Cement Top*	Amount Pulled
17 1/2	13 3/8 H	48	0	755		628	217	Surface	0
11	8 5/8 K	32	0	4500		1236	398	Surface	0
7 7/8	5 1/2 P&N	17	0	12270		2050	628	4450 T.S.	0

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 3/8	6788'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. of Holes	Perf Status
A) Bone Spring Sand	9019	9026	9019-9026	.40	8	P&A
B) Bone Spring	9085	8300	9085-9102, 8560-70, 8285-8300	.40	77	P&A
C) Delaware	6661	6752	6661-72(10 holes), 6676-84(20 holes)	.40	30	Open

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

Depth Interval	Amount and Type of Material
9019-9102	51,000 gal. + 75,000 # 16/30 sand
8560-70	1000 gal. 15% HCL NEFE; squeezed w/100 sx Class C
8285-8300	51,000 gal + 75,000 # 16/30 sand
6661-6752	4730 bbls. 2% KCL water + 15,000# BJ Liteprop pumped @ 50 BPM

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
3/12/05	3/20/05	24	→	20	28	99			P

Choke Size	Tbg. Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
34	32		→	20	28	99		

ACCEPTED FOR RECORD

AUG 11 2009
/s/ Chris Walls

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

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Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
6/11/09	6/22/09	24	➡	38	0	46	38		P
Choke Size	Tbg. Press Flwg. SI	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➡						
28c. Prdocution - 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 Ration	Well Status	
			➡						

Sold

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	

☐ 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

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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 Dabri M'Kelve Date 6/24/09