

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FOR RECORD ONLY

5 LEASE SERIAL NO NMN0309377A
6 IF INDIAN, ALLOTEES OR TRIBE NAME
7 UNIT OR CA AGREEMENT NAME
8 LEASE NAME AND WELL NO HJ FEDERAL #1
9 API WELL NO 30-015-23781
10 FIELD AND POOL OR EXPLORATORY LUSK, B S, WEST
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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG			
1a TYPE OF WELL <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			
1b TYPE OF COMPLETION New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> 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 <input type="checkbox"/> D&A <input checked="" type="checkbox"/> Ready to Prod SI		17 ELEVATIONS (DF RKB RG GL)* 3358' GR	

18 TOTAL DEPTH MD TVD 12967 Same	19 PLUG BACK TD MD TVD 10,345 SAME	20 DEPTH BRIDGE PLUG SET MD TVD 10380' SAME
21 TYPE ELECTRIC & OTHER MECH 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 report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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 Cmr Depth	No of Sks & Type of Cmt	Slurry Vol (Bbl)	Cement Top*	Amount Pulled
17 ½	13 3/8"	54 5# K 55	0	604'		625 sx		Circ surface	
12 ¼	8 5/8"	32# K 55	0	4101'		1770 sx		Circ surface	
7 7/8	5 ½"	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)
2 7/8	9207'	9207'					

25 Producing Intervals				26 Perforation Record		
Formation	Top	Bottom	Perforated Interval	Size	No of Holes	Perf Status
A) Wolfcamp	10418'	10440'	10418-10474'		63	PLUGGED
B) Bone Spring	8513'	9194'	8513-8539 and 9174-9194'		84	OPEN
C)						

27 Acid Fracture Treatment Cement Squeeze etc		Amount and Type of Material
Depth Interval		
10418-10440'		1000 gals 15% HCl-NE-FE plus 60 ball sealers
10418-10474'		2000 gals 15% HCl-NE-FE acid + 100 ball sealers
8513-8539'		1500 gals 15% HCL-NE-FE acid + 856 # 20/40 sand, and 13760 # 14/40 liteprop + 9985 # 20/40 Garnet RC
9174-9194'		1200# 20/40 sand + 13774# liteprop + 7400# 20/40 Garnet RC

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	
			➔					P&A	

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
3/2/18	3/12/18	24	➔	10	0	44	36.4		Pump
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
				10	0	44		Returned to Production 3/2/18	
								Producing	

Accepted For Record
NMOCD 4/16/2018

[illegible]

30 Summary of Porous Zones (Include Aquifers)

Formation	Top	Bottom	Descriptions	Contents etc
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Name _____ Top _____
 Meas Depth _____

Delaware Mtn Grp	5220
Bone Spring	6980
1 st BS	8275
2 nd BS	9050
3 rd BS	9820
Wolfcamp	10420
Strawn	11250
Atoka Sand	11790
Morrow Clastics	12040
T Lower Morrow	12545

33 Indicate which items have been attached by placing a check in the appropriate boxes

Geologic Report

DST Report

□ Directional Survey

☐ **Sundry Notice for plugging and cement verification**

Core Analysis

Other

34. Thereby 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 575-392-3575

Title	AGENT
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Signature

Julia McKelvey

Date 3/13/18