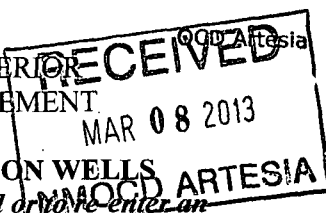


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



FORM APPROVED
Budget Bureau No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2.

5. Lease Serial No.	NMNM0309377A
6. If Indian, Allottee or Tribe Name	
7. If Unit or CA, Agreement, Name and/or No.	NMNM72332
8. Well Name and No.	HJ 13 Federal Com. #1
9. API Well No.	30-015-23781
10. Field and Pool, or Exploratory Area	Lusk; Wolfcamp <u>greenwood</u> (29320)
11. County or Parish, State	Eddy Co., NM

1. Type of Well <input type="checkbox"/> Oil <input checked="" type="checkbox"/> Gas <input type="checkbox"/>	
2. Name of Operator Lynx Petroleum Consultants, Inc.	
3a. Address P.O. Box 1708, Hobbs, NM 88241	3b. Phone No. (include area code) 575-392-3575
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FSL & 2310' FWL, Sec. 13, T19S, R31E, Unit K	

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input checked="" type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be Filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

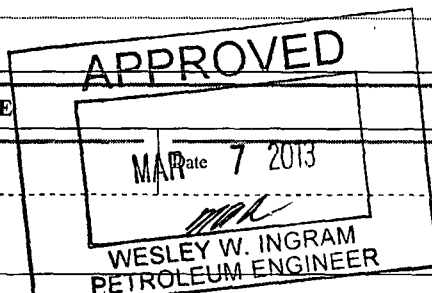
- MIRU pulling unit. Kill well if necessary w/2% KCL TFW. ND wellhead. NU BOP.
- Release PLT packer at 11707'. Tally tubing OOH.
- RU wireline unit. Spot 35' cement on top of CIBP @ 11910'.
- PU CIBP and set @ 11750'. Spot 35' cement on top of CIBP @ 11750'. RD wireline unit. *Per A. Atoka*
- TIH w/tubing OE and spot 5 bbls 15% HCL-NE-FE acid w/EOT at +/-10450'. TOOH w/tubing.
- RU wireline unit and perforate Wolfcamp carbonate section 10418'-426', 10436'-440' w/4 JSPF (48 holes total).
- TIH w/pumpout plug set in 1.81R landing nipple, 10' x 2-3/8" sub, 5-1/2" treating packer w/1.87X profile, On/Off tool, 2-3/8" sub, and 2-3/8" tubing. Test tubing in hole to 5000 psig.
- Set packer at +/-10200'.
- Acidize Wolfcamp perforations w/1000 gallons 15% HCL-NE-FE acid plus 60 ball sealers.
- ND BOP. NU tree.
- RU swab and test Wolfcamp for oil show.

12. If Wolfcamp zone appears to be non-commercial, a procedure will follow to plug back and test the Bone Springs.

**WITNESS
PLUG BACK**

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) DEBBIE MCKELVEY	Title AGENT 575-392-3575
Signature <i>Debbie McKelvey</i>	Date 1/22/13
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved by	Title
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	
Office	



Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States and false, Pictitious or fraudulent statements or representations as to any matter within its jurisdiction

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
#11 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

Energy, Minerals & Natural Resources Department

HOBBS OCD

OIL CONSERVATION DIVISION

JAN 23 2013

1220 South St. Francis Dr.
Santa Fe, NM 87505

RECEIVED

JAN 25 2013

NMOCD ARTESIA

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-23781	² Pool Code 29320 41600	³ Pool Name <i>Undesignated Greenwood</i> LUSK; WOLFCAMP
⁴ Property Code 16883	⁵ Property Name HJ 13 FEDERAL COM.	
⁶ OGRID No. 13645	⁸ Operator Name LYNX PETROLEUM CONSULTANTS, INC.	
		⁷ Well Number 001
		⁹ Elevation 3558'

¹⁰ Surface Location									
U/L or lot no. K	Section 13	Township 19S	Range 31E	Lot Idn	Feet from the 1980	North/South line SOUTH	Feet from the 2310	East/West line WEST	County EDDY

¹¹ Bottom Hole Location If Different From Surface									
U/L or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

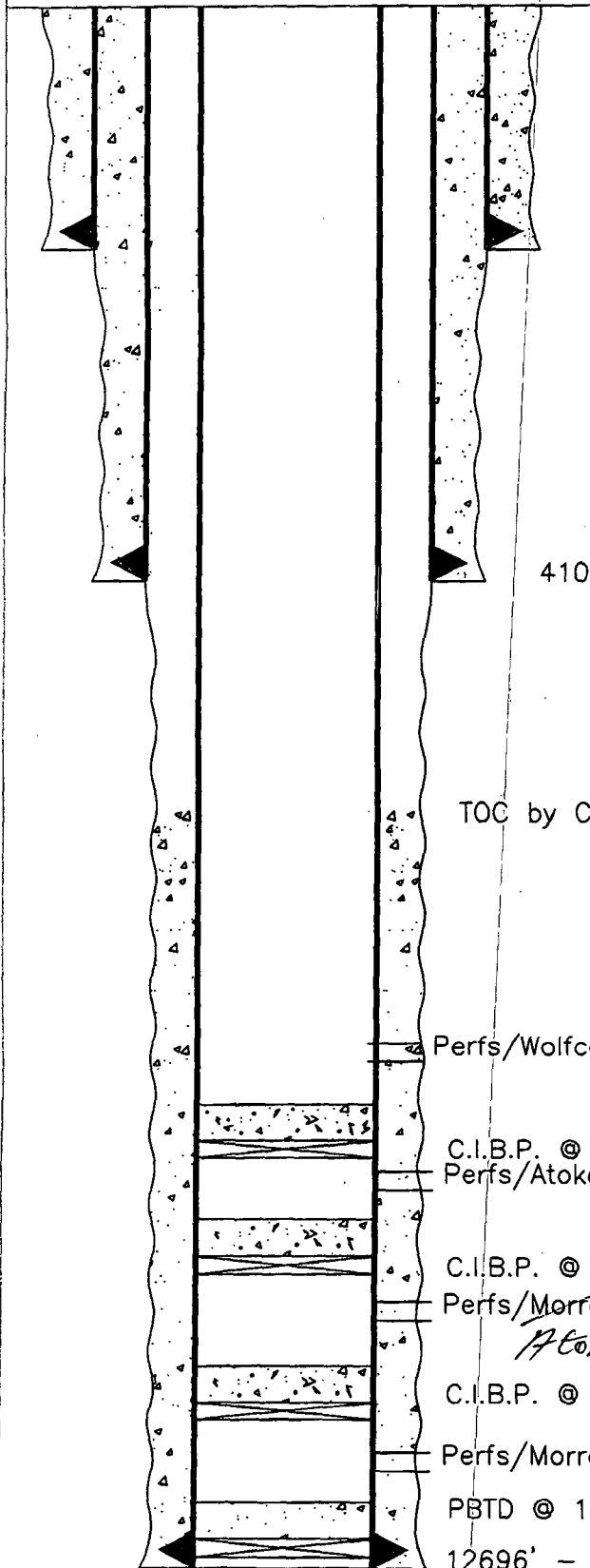
¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--------------------------------------------	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Debbie McKelvey</i> 1/21/13 Signature Date</p> <p>DEBBIE MCKELVEY, AGENT Printed Name</p> <p>debmcKelvey@earthlink.net E-mail Address</p>
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>10/21/2003 Date of Survey</p> <p>Signature and Seal of Professional Surveyor: John W. West</p> <p>676 Certificate Number</p>

PROPOSED WOLFCAMP RECOMPLETION
01/18/13

Elevation: 3558GL KB: +18'



17-1/2" Hole
604' - 13 3/8", K-55, 54.5#, ST&C Casing
Cemented w/625 sxs. Circulated to Surf.

12-1/4" Hole
4101' - 8-5/8", K-55, 32#, ST&C Casing.
Cemented w/1770 sxs. Circulated to Surface

TOC by CBL 8360'

7-7/8" Hole

Perfs/Wolfcamp 10418'-24', 10436'-40'

C.I.B.P. @ 11750' w/35' Cement on Top
Perfs/Atoka 11788'-810'

C.I.B.P. @ 11910' w/35' Cement on Top
Perfs/Morrow 11939'-54'

Atoka
C.I.B.P. @ 12300' w/35' Cement on Top

Perfs/Morrow 12341'-97', 12595'-608', 12623'-37'

PBTD @ 12654'

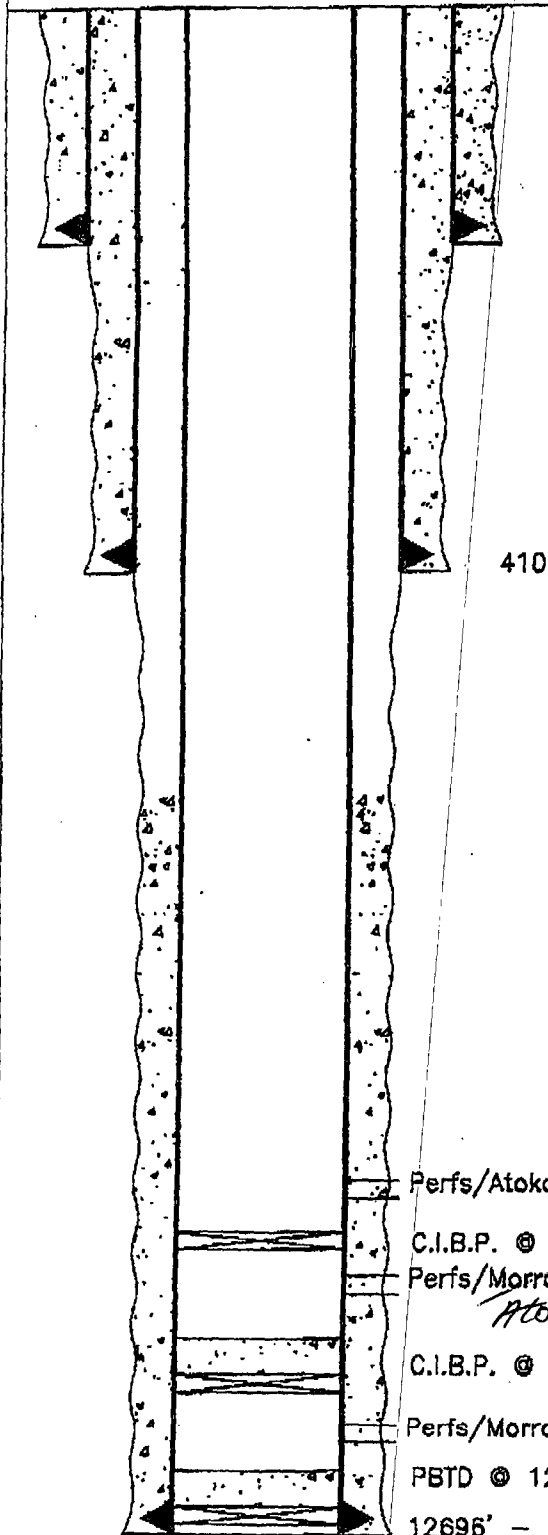
12696' - 5 1/2", 17#, N80
Cement w/1250 sxs. Class 'H'

T.D. @ 12697'

Lynx Petroleum Cons.
Federal 'HJ' 13 No. 1
1980' FSL & 2310' FWL
Sec. 13, T-19S, R-31E
Eddy County, N.M.

CURRENT WELLBORE
09/26/12

Elevation: 3558GL KB: +18'



17-1/2" Hole
604' - 13 3/8", K-55, 54.5#, ST&C Casing
Cemented w/625 sxs. Circulated to Surf.

12-1/4" Hole
4101' - 8-5/8", K-55, 32#, ST&C Casing.
Cemented w/1770 sxs. Circulated to Surface

7-7/8" Hole

Perfs/Atoka 11788'-810'

C.I.B.P. @ 11910'

Perfs/Morrow 11939'-54'

Atoka

C.I.B.P. @ 12300' w/35' Cement on Top

Perfs/Morrow 12341'-97', 12595'-608', 12623'-37'

PBTD @ 12654'

12696' - 5 1/2", 17#, N80
Cement w/1250 sxs. Class 'H'
TOC by CBL 8360'

T.D. @ 12697'

Lynx Petroleum Cons.
Federal 'HJ' 13 No. 1
1980' FSL & 2310' FWL
Sec. 13, T-19S, R-31E
Eddy County, N.M.

**HJ 13 Federal Com 1
30-015-23781
Lynx Petroleum Consultants, Inc.
March 7, 2013
Conditions of Approval**

Note: Strawn recompletion was not performed per e-mail from operator on March 6, 2013.

Conditions:

- 1. Submit a sundry to change the well name as "Com" is no longer needed with a Wolfcamp or potential Bone Spring completion.**
- 2. Notify BLM 575-200-7902 a minimum of 24 hours prior to commencing plug back operations.**
- 3. Surface disturbance beyond the originally approved disturbance shall have prior approval.**
- 4. A closed loop system is required.**
- 5. Functional H2S monitoring equipment shall be on location.**
- 6. Operator shall specify BOP size on future submissions. A minimum of a 5000 (5M) BOP to be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (2M Diagrams of Choke Manifold Equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above pre-charge. The pre-charge test shall follow requirements in Onshore Order #2.**
- 7. All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created as a result of work over operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.**
- 8. Operator step 3 – operator has the option of pumping sufficient cement on the CIBP at 11910' to bring the top of cement to a minimum of 50' above the uppermost Atoka perforation shown as 11788'. This plug shall be tagged at 11738' or shallower. Operator can also place 35' of Class H cement on the CIBP at 11910' – operator shall tag CIBP, place 35' of Class H cement, tag to verify 35'.**
- 9. Operator step 4 – if operator has opted to set the second CIBP, operator shall place 35' of Class H cement on the CIBP at 11750' – operator shall tag CIBP, place 35' of Class H cement, tag to verify 35'.**
- 10. Prior to perforating, operator shall perform an MIT on the casing to 500 psi. Test shall be charted and witnessed. A pressure drop may require remedial work before continuing with the remainder of the procedure.**
- 11. Operator shall submit a subsequent sundry detailing all operations and a completion report for the recompletion.**

12. Work over approval is good until May 15, 2013 at which time the well shall be on production and be producing in paying quantities. Operator shall submit documentation to confirm paying quantities.

WWI 030713