

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

5. Lease Serial No.

Contract #167

6. If Indian, Allottee or Tribe Name

Jicarilla Apache Tribe

7. If Unit or CA/Agreement Name and/or No.

8. Well Name and No.

Jicarilla Apache I #5

9. API Well No.

30-039-21384

10. Field and Pool, or Exploratory Area

W. Lindrith GP-DK

11. County or Parish, State

Rio Arriba County, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1.

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Elm Ridge Exploration Company, LLC

3a. Address

P.O. Box 156 Bloomfield, NM 87413

3b. Phone No. (include area code)

(505) 632-3476 ext. 203

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1750' FNL X 1750' FEL Sec. 14-T23N-R3W SW/NE

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 type="checkbox"/> Change Plans <input checked="" type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal

13. Describe Proposed or Completed Operations (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 recompleat 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 recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

This well is incapable of production. Elm Ridge Exploration Company, LLC therefore requests approval to plug and abandon this well according to the attached procedure.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Amy Mackey

Title

Production Assistant

Signature

Date

September 29, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Original Signed: Stephen Mason

Title

Date

OCT 11 2006

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, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

NMOCB

Plugging Program for Jicarilla Apache I #5

Plug 1: TIH with 2-3/8" tubing, and spot 17 sack plug from 6271-6171', to cover 100' inside 5-1/2" casing across Gallup top.

Plug 2: Perf 4 holes at 4708'. Set retainer at 4658', and squeeze below retainer with 49 sacks. Spot 12 sacks on top of retainer to cover 100' inside and outside 5-1/2" casing across Cliff House top.

Plug 3: Perf 4 holes at 3575'. Set retainer at 3525', and squeeze below retainer with 49 sacks. Spot 12 sacks on top of retainer to cover 100' inside and outside 5-1/2" casing across Chacra top. ~~Unnecessary~~

Plug 4: Perf 4 holes at 3160'. Set retainer at ^{3110'} ~~2656'~~, and squeeze below retainer with 294 sacks. Spot ~~12~~ sacks on top of retainer to cover ~~100'~~ inside and outside across Pictured Cliffs, Fruitland, and Ojo Alamo tops. (3160' - 2606') r excess

Plug 5: Perf 4 holes at ^{1459'} ~~1690'~~. Set retainer at ~~1650'~~, and squeeze below retainer with 49 sacks. Spot 12 sacks on top of retainer to cover 100' inside and outside 5-1/2" casing across Nacimiento top.

Plug 6: Perf 4 holes at 422'. Tie on to 5-1/2" casing, and pump 163 sacks, or sufficient volume to bring cement to surface from 422', inside and outside of 5-1/2" casing.

Cut off wellhead 3' below surface. Set dry hole marker. Remediate location.

Elm Ridge Resources

Pertinent Data Sheet

Well Name: Jicarilla Apache I #5
Footage: 1750' FNL and 1750' FEL
Location: Section 14, T23N, R3W
County: Rio Arriba County, NM
API#: 30-039-21384

Field: W. Lindrith Gallup-Dakota

Elevation: 7320' KB
PBTD: 7206'

TD: 7740' KB
CIBP: 7252' KB

Completed: 8/27/77

Casing Record:

Hole Size	Casing Size	Wt.	Grade	Depth Set	Cement
13-3/4"	9-5/8"	32#	H-40	372'	350 sx (Circ. To Surface)
8-3/4"/7-7/8"	5-1/2"	15.5/17#	K-55	7739'	Stg 1: 450 sx Stg 2: 700 sx (DV@3781'&6014') ⁽¹⁾

⁽¹⁾ 1st Stage: TOC: 5750' (CBL). 2nd Stage: TOC 3750' (Calc). 3rd Stage: Did not cmt.

Note: Squeezed 200 sx through DV tool at 6014' and 200 sx through DV tool at 3781'

Tubing: None

Formation Tops:

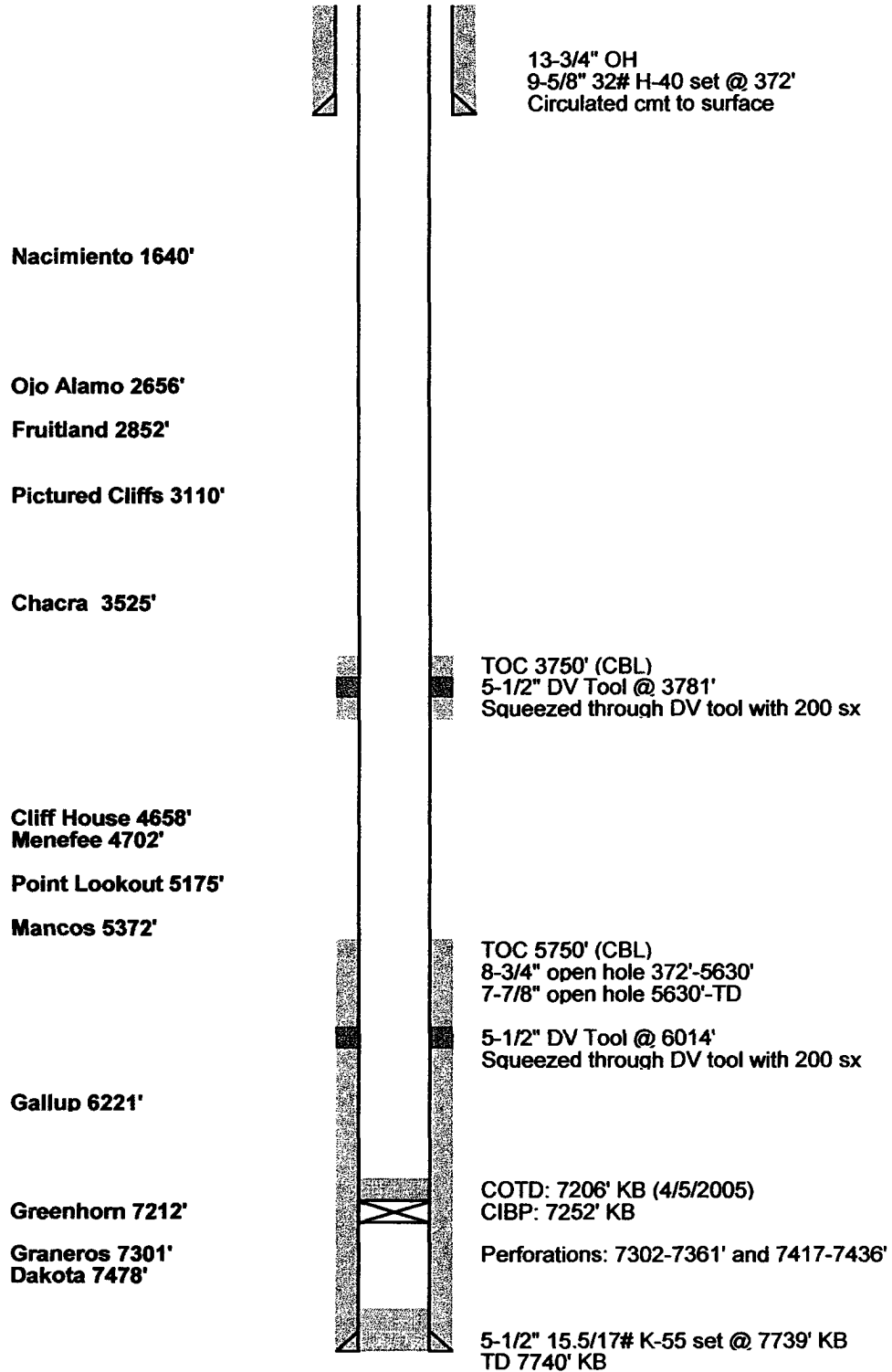
San Jose	Surface
Nacimiento	1640'
Ojo Alamo	2656'
Kirtland-Fruitland	2852'
Pictured Cliffs	3110'
Lewis	3223'
Chacra	3525'
Cliff House	4658'
Menefee	4702'
Point Lookout	5175'
Mancos	5372'
Gallup	6221'
Greenhorn	7212'
Graneros	7301'
Dakota	7478'

Perforations: Dakota: 7302'-7361' and 7417'-7436' (abandoned all perms below CIPB at 7252')

Notes: CIBP set at 7252'. Dump-bailed cement on top of CIBP.

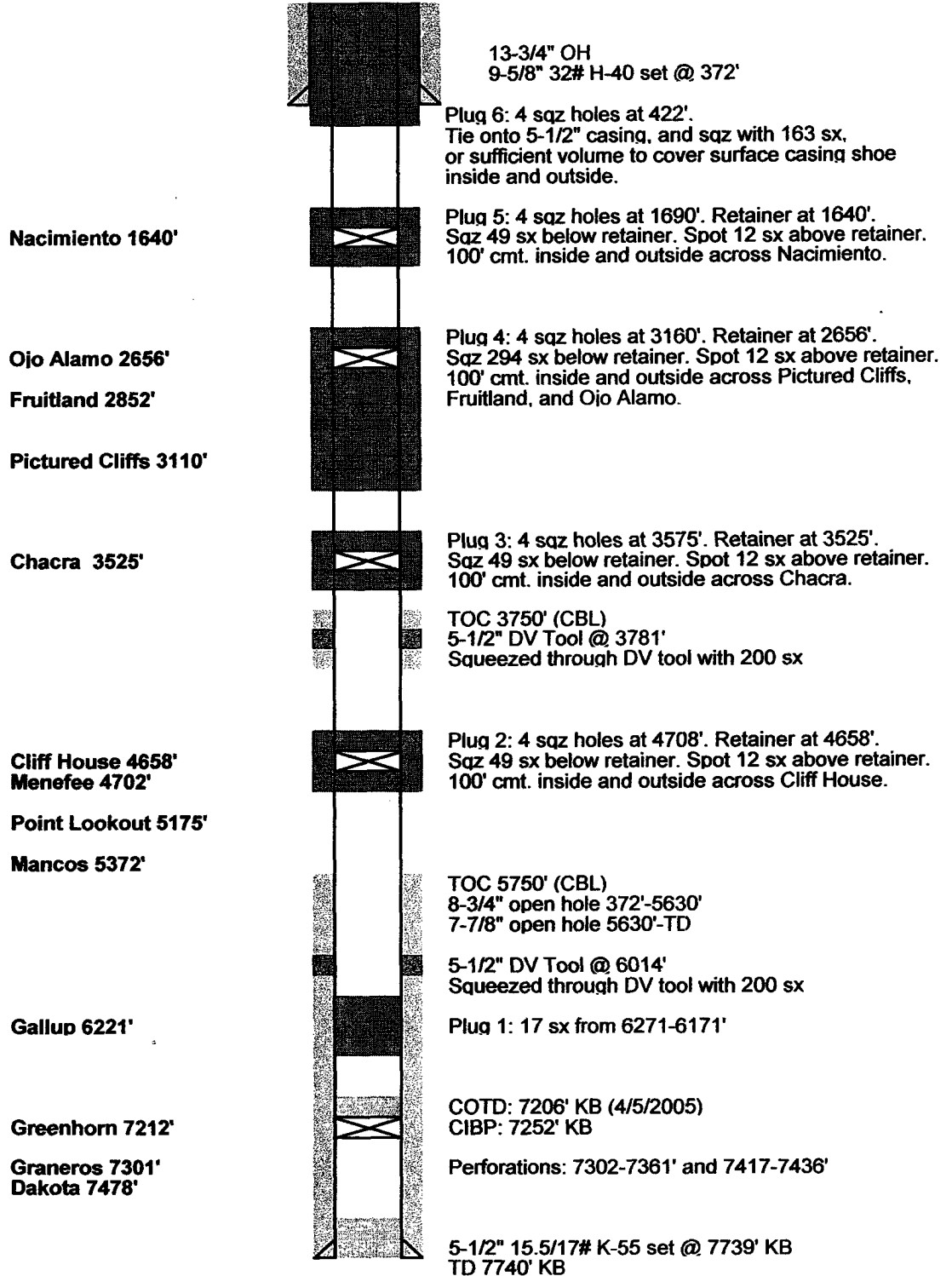
Wellbore Diagram
 Jicarilla Apache I #5
 NE/4 Sec. 14, T23N, R3W
 Rio Arriba Co., NM
 API #30-039-21384

Before



Wellbore Diagram
Jicarilla Apache I #5
NE/4 Sec. 14, T23N, R3W
Rio Arriba Co., NM
API #30-039-21384

After



The Jicarilla Apache Nation requires 45 days to evaluate this well beginning from 9/29/06 in order to determine if they would like to assume ownership of the well. If the Jicarilla Apache Nation has not contacted your office before the end of the 45 days you may proceed with plugging operations.