

State of New Mexico  
Energy, Minerals and Natural Resources Department

**Susana Martinez**  
Governor

**David Martin**  
Cabinet Secretary-Designate

**Brett F. Woods, Ph.D.**  
Deputy Cabinet Secretary

**Jami Bailey, Division Director**  
Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions  
listed below are made in accordance with OCD Rule 19.15.7.11  
and are in addition to the actions approved by BLM on the  
following 3160-4 or 3160-5 form.

Operator Signature Date: 10/29/13

Application Type:

☒ P&A    ☐ Drilling/Casing Change    ☐ Recomplete/DHC  
☐ Location Change    ☐ Other: \_\_\_\_\_

Well information:

API WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf. Owner	UL	Sec	Twp	N/S	Rng	W/E
30-039-18214-00-00	JICARILLA C	013	FOUR STAR OIL & GAS CO	G	A	Rio Arriba	J	B	33	25	N	5	W

Conditions of Approval:

Notify NMOCD 24hrs prior to beginning operations.

Provide CBL to agencies for review prior to cementing

NMOCD Approved by Signature

11/13/2013  
Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
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 reverse side.**

5. Lease Serial No.  
JIC34

6. If Indian, Allottee or Tribe Name  
JICARILLA APACHE

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

8. Well Name and No.  
JICARILLA C 13

9. API Well No.  
30-039-18214-00-D1

10. Field and Pool, or Exploratory  
OTERO  
SOUTH BLANCO

11. County or Parish, and State  
RIO ARriba COUNTY, NM

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
FOUR STAR OIL AND GAS COMPANY  
Contact: APRIL E POHL  
Mail: April.Pohl@chevron.com

3a. Address  
HOUSTON, TX 77252

3b. Phone No. (include area code)  
Ph: 505-3331901 E  
Fx: 505-334-7134

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 33 T25N R5W NWNE 990FNL 1650FEL  
36.361145 N Lat, 107.362020 W Lon

**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 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 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.)

Notify BLM and NMOCD of proposed P&A.

MIRU workover rig

Pressure test tubing to 500#?s. If tubing test use as workstring, if tubing does not test lay down and order out new workstring for cementing operations.

MIRU cement provider and establish injection down workstring. Attempt to pump cement through packer squeezing the Chacra perfs (3606?-3750?) with 20 sks of cement. Cap packer with 50' cement

MIRU tubing cutter and chemically cut tubing @ 3550? (10? above model D packer)

POOH with workstring

PU and RIH with bit and scraper to Top of cut tubing @ 3550?.

Lay down bit.

PU 5-1/2? cement retainer and set at 2716? (50? above PC perfs). Cement through retainer. Squeeze perfs from 2766?-2790? with 10 sks cement.

RCVD NOV 4 '13  
OIL CONS. DIV.  
DIST. 3

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

Electronic Submission #224784 verified by the BLM Well Information System  
For FOUR STAR OIL AND GAS COMPANY, sent to the Rio Puerco  
Committed to AFMSS for processing by STEVE MASON on 10/31/2013 (14SXM0412SE)

Name (Printed/Typed) JAMIE ELKINGTON

Title PETROLEUM ENGINEER

Signature (Electronic Submission)

Date 10/29/2013

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By STEPHEN MASON

Title PETROLEUM ENGINEER

Date 10/31/2013

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 Rio Puerco

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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

NMOCD

**Additional data for EC transaction #224784 that would not fit on the form**

**32. Additional remarks, continued**

Spot 10 sks cement on top of retainer.

Ensure well is loaded with water and run CBL to determine cement behind pipe.

MIRU perforate at 1900' using 4 SPF, 90 deg phase for squeeze holes.

MIRU cement provider. Squeeze perms using 25 sks of cement.

MIRU perforate at 283' (50' below CSG shoe), using 4 SPF, 90 deg phase for squeeze holes.

MIRU cement provider. Open bradenhead valves. Establish injection down workstring and retainer and attempt to circulate up surface casing. Squeeze the surface casing shoes with 100 sks cement.

Sting out of retainer and fill 5-1/2" casing with 35 sks cement. Circulate BOP clean with water.

If unable to circulate, set a CMT retainer above the perforations and fill casing with cement to surface.

TOH and lay down workstring.

ND BOP

Cut off wellhead, top fill with cement

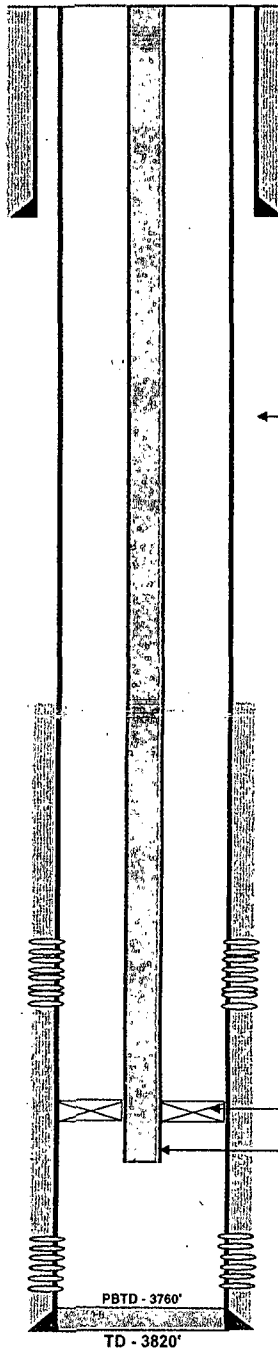
Weld on dry hole marker

Fractured plug 2590' - 2490'

Kirkland/Ojo Alamo Plug 2450' - 2169'



Jicarilla C-13  
Rio Arriba County, New Mexico  
Current Well Schematic as of 6-16-2009



API: 3002910214  
Legals: 33-T25N-R5W  
Field: \_\_\_\_\_  
KB \_\_\_\_\_  
KB Elev \_\_\_\_\_  
Gr Elev \_\_\_\_\_

Geologic Top:	
Pictured Cliffs	2750
Lewis	2792
Lewis Sands	3604

Spud: 2/27/1957  
Complete

Current Prod Fm: Pictured Cliffs / Chacra  
Status: Prod

Surface Casing:  
Size: 10 3/4"  
Wt.: 32.75#, H-40  
Set @: 233  
Sxc cmt: 200  
Circ: Y  
TOC: Surface  
Hole Size: \_\_\_\_\_

Production Casing:  
Size: 5 1/2"  
Wt.: 14#, J-55  
Set @: 3815  
Sxc cmt: 400  
Circ: \_\_\_\_\_  
TOC: 1810  
Hole Size: \_\_\_\_\_

Tubing Details:  
Size: 2 3/8"  
Wt.: \_\_\_\_\_  
Set @: 3567

Perforation details:  
Pictured Cliffs perfs 2766-2790  
20000#, 31920 gal wtr  
BDP 1700#, 65 BPM

Baker Packer @ 3560'

2 3/8" Tbg set @ 3567'

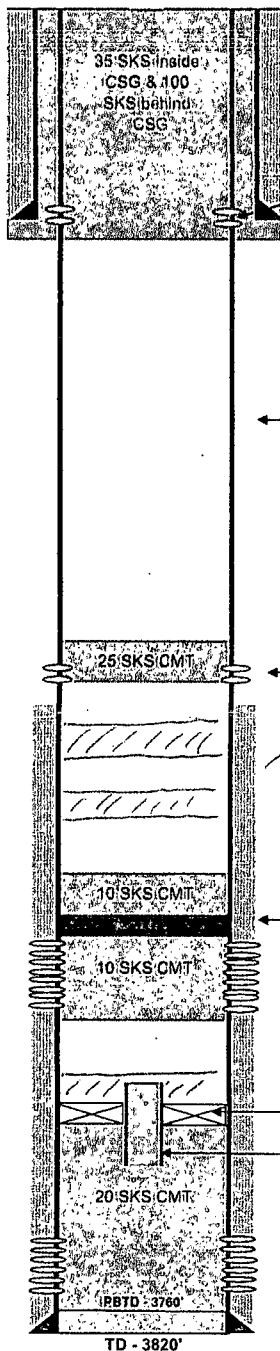
Chacra perfs 3606-54, 3706-50  
40000 gal, 40000#  
BDP 1500#, 51.5 BPM

Prepared by: Valerie Mattiza  
Date: 6/16/2009

Revised by:  
Date:



Jicarilla C-13  
Rio Arriba County, New Mexico  
Current Well Schematic as of 6-16-2009



API: 3003010214  
Legals: 33-T25N-R5W  
Field:  
KB  
KB Elev  
Gr Elev

Geologic Tops:	
Pictured Cliffs	2750
Lewis	2792
Lewis Sands	3604

Spud: 2/27/1957  
Complete

Current Prod Fm: Pictured Cliffs / Chaco  
Status: Prod

Perforate 4 holes @ 203'

Surface Casing:  
Size: 10 3/4"  
Wt.: 32.75#, H-40  
Set @: 233  
Sx cmt: 200  
Circ: Y  
TOC: Surface  
Hole Size:

Production Casing:  
Size: 5 1/2"  
Wt.: 14#, J-55  
Set @: 3815  
Sx cmt: 400  
Circ:  
TOC: 1910  
Hole Size:

Perforate 4 holes @ 1900'

*Handwritten notes:*  
912' plus 912-812' to cover Nacimiento top  
2219 plus 2450' - 2469'  
Kirkland 2400  
Fruitland 2590' - 2490'

CMT Retainer @ 2716'

Perforation details: PC - 2764'  
Pictured Cliffs perfs 2766-2790  
20000#, 31920 gal wlr  
BDP 1700#, 65 BPM

*Handwritten note:* cup packer with at least 50' of cement

Baker Packer @ 3560' - Chaco 3602'  
2 3/8" Tbg set @ 3567'

Chaco perfs 3606-54, 3706-50  
40000 gal, 40000#  
BDP 1500#, 51.5 BPM

Prepared by:  
Date:

Jamie Elkington  
10/28/2013

Revised by:  
Date:

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
FARMINGTON DISTRICT OFFICE  
6251 COLLEGE BLVD.  
FARMINGTON, NEW MEXICO 87402

Attachment to notice of  
Intention to Abandon:

Re: Permanent Abandonment  
Well: 13 Jicarilla C

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.
3. The following modifications to your plugging program are to be made:
  - a) Place at least a 50' cement plug on top of the Chacra packer.
  - b) Place the Fruitland plug from 2590' – 2490'.
  - c) Place the Kirtland/Ojo Alamo plug from 2450' - 2169'.
  - d) Place the Nacimiento plug from 912'- 812' inside and outside the 5 ½" casing.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.