

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JUN 15 2011

FORM APPROVED  
OMB 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.**

5. Lease Serial No.  
NMNM-014378  
6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE** – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Chevron Midcontinent, L.P.

3a. Address  
PO Box 730, Aztec, NM 87410 (Attention Regulatory Specialist)

3b. Phone No. (include area code)  
505 333-1901

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

8. Well Name and No.  
HJ Loe Federal B 2E

9. API Well No.  
30-045-24554

10. Field and Pool or Exploratory Area  
Basin Dakota

4. Location of Well (Footage, Sec., T, R, M., or Survey Description)  
1050' FWL 1700' FNL, Sec 23, T29N, R12W NMPM

11. Country or Parish, State  
San Juan, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input checked="" 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 must 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 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.)

This well was P&A'd on March 3, 2011. P&A Narrative and Well schematic is attached.

*\* NMOC D not notified as required*



14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  
Michael Murray

Title Production Team Lead

Signature

*Michael Murray*

Date 06/13/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

Title

Date

JUN 15 2011

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

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

(Instructions on page 2)

NMOC D A

***Attachment to BLM sundry notice from Four Star Oil & Gas Co.  
reference Report of Final Abandonment, HJ Loe Federal B-2E gas well***

On March 3, 2011, Four Star Oil & Gas Company plugged and abandoned the HJ Loe Federal B-2E natural gas well (API # 30-045-24554) using the following procedure:

Set 4-1/2" CICR @ 4088'. Pumped 75 bbls Class G cement (all cement plugs are Class G 15.8 ppg). Displaced w/13 bbls city water. Stung out of CICR (string wt was 18.8k – had to pull 40k to sting out). Pump 1 additional bbl city water to balance out the 3 bbls cement on CICR top (72 bbls cmt beneath CICR). P/U on 2-3/8" tbg and could not move. Freepoint showed 100% free to 3970' but 95% stuck @ 4000'. Chemical cut tbg @ 3970'. While POOH, cutter tools hung up and ELine pulled out of rope socket. P/U on tubing and tubing not parted.

RIH overshot on ELine. Tagged chemical cutter fish top @ 3906'. Unable to latch and chased downhole to 3924'. Freepoint showed tubing below 2100' 100% stuck. Contacted BLM and stoodby while their engineer reviewed prior days' events. BLM gave verbal clearance to jet cut tubing @ 2020'. POOH free tubing.

Set 4-1/2" RBP @ 1601'. Ran CBL from 1557'-0'. Good cement bond to surface. Provide BLM with copy of CBL/GR/CCL. Met with BLM and reviewed path forward. Broke circulation w/2 bbls city water. Pumped 2 bbls Class G cement. Displace w/6.2 bbls city water.

Tag fish cap plug cement top @ 1946'. Broke circ using 2 bbls city water. Closed casing and pressure tested to 500# for 15 min. 0 bleed off. 2 BLM technicians on location and satisfied.

Pump 5 bbl city water spacer. Spot balanced plug 1844'-1217' pumping 10 bbls Class G over Fruitland/PC. Displace w/3.4 bbls city water.

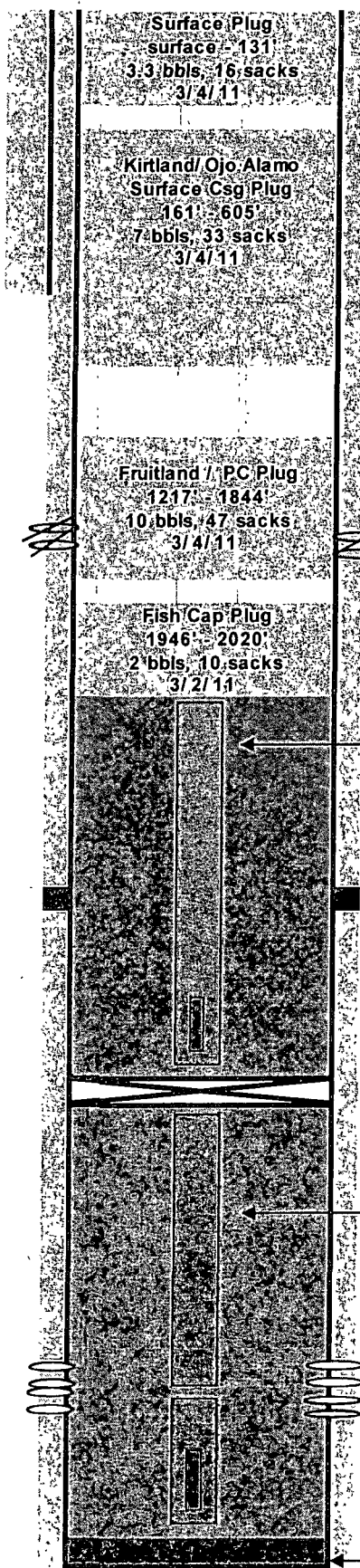
Pump 2 bbl city water spacer. Pump 7 bbls Class G balanced cmt plug 605'-161' over Kirtland/Ojo Alamo. Displace with 1 bbl city water.

Pumped 3.3 bbl Class G balanced surface cement plug from 131'-surface.

Ron Chavez with BLM on location. Cut off wellhead 32" below GL. 4.5" casing full. Cement top 23' down in 8.625" x 4.5" casing. BLM agreed to mix and pour 10 sx cmt from surf. Ron Chavez BLM field man approved welded cap and P&A marker. Back filled hole around wellbore.



HJ Loe B-2E  
San Juan County, New Mexico  
Well Schematic as of 3-11-2011



API: 30-045-24554  
Legals: Sec 23 - T 29N - R 12W  
Field: Basin  
SPUD 10/18/1980

KB 14'  
KB Elev 5671'  
Gr Elev 5657'  
PU: American 160 w/ 74" stroke

Geologic Tops:  
Fruitland 1382'  
Pictured Cliffs 1632'  
Chacra 2681'  
Cliffhouse 3224'  
Menefee 3388'  
Point Lookout 4068'  
Gallup 5326'  
Greenhorn 6085'  
Graneros 6142'  
Dakota 6186'

Surface Casing:  
8-5/8", 24#, K-55, ST&C @ 501' in 12-1/4" Hole  
TOC = 0' w/ 450 sks (circulate to surface)

Cut wellhead 3/10/11 - tagged cmt at 23' on 8-5/8" x 4-1/2"  
Dumped 10 sx cement on 8-5/8" x 4-1/2" annulus 3/10/11

3/1/11 CBL shows cement from 1557' to surface

All cement plugs are Class "G" cement  
Mixed at 15.8 ppg and yield of 1.18 cu ft/sx.

Pictured Cliff Perfs (1638'-1734') sqz'd off 3/9/05 w/ cmt

Tagged TOC @ 1946' and tested csg to 500# on 3/3/11

Tubing and wireline fish  
Top @ 2020'  
Jet cut @ 2020' 2/28/11  
Wireline tools at 3924' 2/28/11  
Cut at 3970' 2/26/11 could not pull  
Free Point shows stuck from CICR  
to 2100' (2/28/11)

DV Tool @ 3170'  
TOC = 0' w/ 1200 sks

Dakota Plug 2/26/11  
Cement above and below CICR  
Pumped 72 bbls (342 sx) Class G below retainer  
Pumped 3 bbls (14 sx) Class G balanced plug on top

CICR @ 4088' on 2/26/11

Tubing and Wireline Fish  
Top at 4101'  
Est. Bottom at 6316'  
Wireline tools at 6254' 2/24/11 w/ CT  
Jet cut at 6096' 2/25/11

Original Dakota Perfs: all 1 spf  
6188', 6191', 6195'  
6260', 6264', 6268'  
6272', 6278', 6282'  
6286', 6290'

New Dakota Perfs: All 2  
Perfed on 3-11-05  
6190', 6192', 6194', 6196'  
6262', 6266', 6270', 6274'  
6276', 6280', 6284', 6288'

Production Casing:  
4-1/2", 10.5#, K-55, ST&C @ 6340' in 7-7/8" Hole  
1st stage cmnt w/ 1350 sks  
TOC = DV Tool

PBTD = TD = 6340'