Form 3160-5
(August 2007)

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.***

RECEIVED
JUL 01 2014
Farmington Field Office
Bureau of Land Management

5. Lease Serial No.
NOOC14203778

6. If Indian, Allottee or Tribe Name
EASTERN NAVAJO

7. If Unit or CA/Agreement, Name and/or No.
SWI4308

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

8. Well Name and No.
NAVAJO I-1 3

2. Name of Operator
CHEVRON MIDCONTINENT, L.P.
Contact: APRIL E POHL
E-Mail: APRIL.POHL@CHEVRON.COM

9. API Well No.
30-045-22033-00-C1

3a. Address
HOUSTON, TX 77252

3b. Phone No. (include area code)
Ph: 505-333-1941
Fx: 505-334-7134

10. Field and Pool, or Exploratory
BASIN DAKOTA
BASIN MANCOS

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
Sec 1 T25N R11W NESE 1500FSL 1150FEL
36.426870 N Lat, 107.950530 W Lon

11. County or Parish, and State
SAN JUAN COUNTY, NM

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

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|---|---|---|---|---|
| ☐ Notice of Intent | ☐ Acidize | ☐ Deepen | ☐ Production (Start/Resume) | ☐ Water Shut-Off |
| ☒ Subsequent Report | ☐ Alter Casing | ☐ Fracture Treat | ☐ Reclamation | ☐ Well Integrity |
| ☐ Final Abandonment Notice | ☐ Casing Repair | ☐ New Construction | ☒ Recomplete | ☐ Other |
| | ☐ Change Plans | ☐ Plug and Abandon | ☐ Temporarily Abandon | |
| | ☐ Convert to Injection | ☐ Plug Back | ☐ 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 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.)

ATTACHED: COMPLETED WORKOVER PROCEDURE
APPROVED BLM FORM 3160-4
BLM APPROVAL MESSAGE
WELLBORE DIAGRAM

OIL CONS. DIV DIST. 3

JUL 22 2014

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

**Electronic Submission #251440 verified by the BLM Well Information System**
**For CHEVRON MIDCONTINENT, L.P., sent to the Farmington**
**Committed to AFMSS for processing by TROY SALYERS on 07/16/2014 (14TS0139SE)**

Name *(Printed/Typed)* JIM MICIKAS — Title PRODUCTION ENGINEER

Signature (Electronic Submission) — Date 07/01/2014

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

Approved By ACCEPTED — TROY SALYERS
Title PETROLEUM ENGINEER — Date 07/16/2014

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

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 ****

3

NMOCD AV

Check well pressure: SI surface 160psi. SI prod casing 20psi. Bled off pressure, N/D wellhead, N/U BOP's, R/U floor. SWIFN.

4/3/2014

Check well pressure: SICP 0psi. Opened up well. Transferred workstring- tallied. P/U & RIH 5-1/2" frac liner (5jts 2-7/8" workstring as spacer). RIH to 4339' & set tool. Tool spans 4176' - 4339'. POOH laying down workstring.
R/D floor, N/D BOP's, N/U 7-1/16" 5k frac valve & 3k flow cross. Pressure test to 2000psi - good.
Operations suspended pending frac.

4/9/2014

Spot in Weatherford flowback equipment & R/U iron. Spot in wellhead isolation tool.

4/10/2014

Spot in frac van, pumps, N2 pumps, Chemical truck, and blender.
Fill up lines. Pressure test fluid pumps to 5000 psi. Wait on N2 to cool down. Pressure test N2 pumps to 8000 psi. Pressure test flowback iron to 2800 psi. All tests good.
Pump frac. R/D frac iron and Isolation Tool
Open well on 10/64 choke. Flowback through weatherford flow back. Initial Shut-in pressure 425 psi. Opened to 14/64 choke @ 1700 hrs. Water recovered 11 bbls. Opened to 18/64 Choke @ 1800 hrs. Water recovered 30 bbls.
Moved off well to John Charles 6.

5/16/2014

MIRU. Check well, SICP - 1100 psi, Open well to bleed N2 down to flowback tank on 12/64.

5/17/2014

Bleeding off N2, WHP down to 50 psi, Heading fluid @ 0600 hrs, wtr and oil, recovered 11 bbls water overnight.
Remove tree cap, Kill well w/ 25 bbls 2% KCL PU Hangar and attempt to install, Not proper hangar, Call out for hangar, kill well, install hangar w/ BPV, ND Frac Stack
NU BOP's, pipe, blind and annulars, Test flange to 1500 psi, RU Floor, Tongs, Set catwalk, pipe racks
Kill well, Remove Hangar, PU Retrieving tool, RIH, PU in singles, Latch Frac Liner @ 4176'
POOH, LD 5 jts 2 7/8" frac liner, Secure well, SDFN

5/18/2014

Check well, SICP - 20 psi, Bleed to tank. RIH w/ 4 3/4" bit, 4 - 3 1/2" DC's on 2 3/8 tbg. Tag @ 6003' (47' fill on CBP)
RIH w/ 4 3/4" bit, 4 - 3 1/2" DC's on 2 3/8 tbg. Tag @ 6003' (47' fill on CBP) RU Power Swivel.
Start air, establish circulation, Pressure built to 1400 psi, Well started unloading, PSI falling to 750 psi. Recovering oil/water and sand
Wash sand to CBP @ 6050, Drill out CBP, Circ clean. SD air, RIH w/ tbg, Retag @ 6230'
Start air, establish circulation, recovering oil, wtr, sand, paraffin, scale
Cleanout from 6230' to 6264', Drlg on something very hard and could not make any more hole. Nothing in returns. Note: Sometimes tag at 6259 and work by junk
SD air, POOH above top perf at 5124, Secure well, SDFN.

5/19/2014

Check well, SITP - 0 psi (string float), SICP - 900 psi , Open well to flowback tank to bleed down
RIH w/ tbg, tag for fill @ 6254' (10' fill)
Start air, Establish circulation @ 550 psi, Pumping 10 bph mist, Wash out 10' sand, Circulate clean, pump sweeps
POOH w/ tbg, LD 4 DC's, LD Bit, Bit worn out. PU and RIH w/ 5 1/2" Hornet pkr on 79 stands, EOT - 5078. SDFN.

5/21/2014

Check well, SITP - 650 psi, SICP - 650 psi
Kill well, RIH w/ tbg, set pkr @ 6115 on 190 jts, After setting pkr casing pressure increased from 650 psi to 750 psi.
Rig up acidizing unit

Test lines to 4650 psi, Pump 12 bbl spacer @ 6.5 bpm combined rate, 4414 scfm N2, Pump 850 gal 15% HCL @ 2.9 bpm combined rate, N2 @ 950 scfm, Treating pressure - 2500 psi, displace w/ 27 bll 2% KCL @ 3 bpm & 1800 psi, SD pump, ISIP - 750 psi, 5 min - 340 psi, 10 min - 140 psi, 14 min - 0 psi, 15 min - vac. Pumped total of 1,227,000 scf, Foam quality - 35%, RD Baker, Left well SI for one hr

Release pkr, well equalized, no flow, POOH, LD pkr, Secure well, SDFN.

5/22/2014

Check well, SICP - 400 psi. RIH w/ bit, bit sub w/ string float on 95 stands, RU Power Swivel, tag for fill @ 6264', no fill

Start air, Establish circulation, built to 1500 psi and dropped back to 500 psi, pumping 10 bwph mist. Circulate and clean up spent acid, oil and water, Well cleaning up and looks good.

SD air, POOH w/ 18 stands, EOT - 5072', SDFN

5/27/2014

Check well pressure: SICP 800psi, SITP 0psi. Bled off initial pressure, RIH & tag @6264' - no fill. POOH w/ bit.

P/U & RIH w/ muc anchor, SN, 193jts new L80 2-3/8" prod string, cap string injection mandrel & dual capillary strings. End of deep string @3897', end of shallow string @412'.

Land tubing, pump down both cap strings to ensure functionality. R/D floor, N/D BOP's, N/U wellhead & pressure test to 1500ps, unable to get good test. Remove B1 adapter, replace seal rings, but unable to get good test. Leaking out chemical port in B1 adapter. Replace ported B1 adapter for conventional unported flange for night. Shut well in.

5/28/2014

Check well pressure: SICP 380psi. Bled off initial pressure. Install double ported B1 adapter - still unable to get pressure test, install single ported adapter - still unable to get pressure test. Chemical port does not line up with B1 adapter port (neither single or double drilled).

Order out new single ported hanger & B1 adapter. N/U BOP's, R/U floor. SWIFN.

5/29/2014

Check well pressure: SICP 400psi. Kill well w/ 40bbls 2%KCl, change out double ported hanger for single ported hanger & land well. R/D floor, N/D BOP's, N/U new B1 adapter. Pressure test to 1500psi - good test.

P/U & RIH w/ pump & rods. 155 of 3/4" & 44 of 7/8" rods w/ 2" x 1-1/4" x 18' x 18'3" RHBC-Z pump. Seat pump, load tubing w/ 2% KCl & function test pump. Shut well in. RDMO