

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

David Martin
Cabinet Secretary

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: June 11, 2014

Well information:

API WELL #	Well Name	Well #	Operator Name	Type	Stat	County	Surf. Owner	UL	Sec	Twp	N/S	Rng	W/E
30-045-22035-00-00	NAVAJO O 12	002	CHEVRON MIDCONTINENT, L.P.	G	A	San Juan	I	O	12	25	N	11	W

Application Type:

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

Conditions of Approval:

Notify NMOCD 24hrs prior to beginning operations

Provide CBL to agencies for review/approval prior to perfring

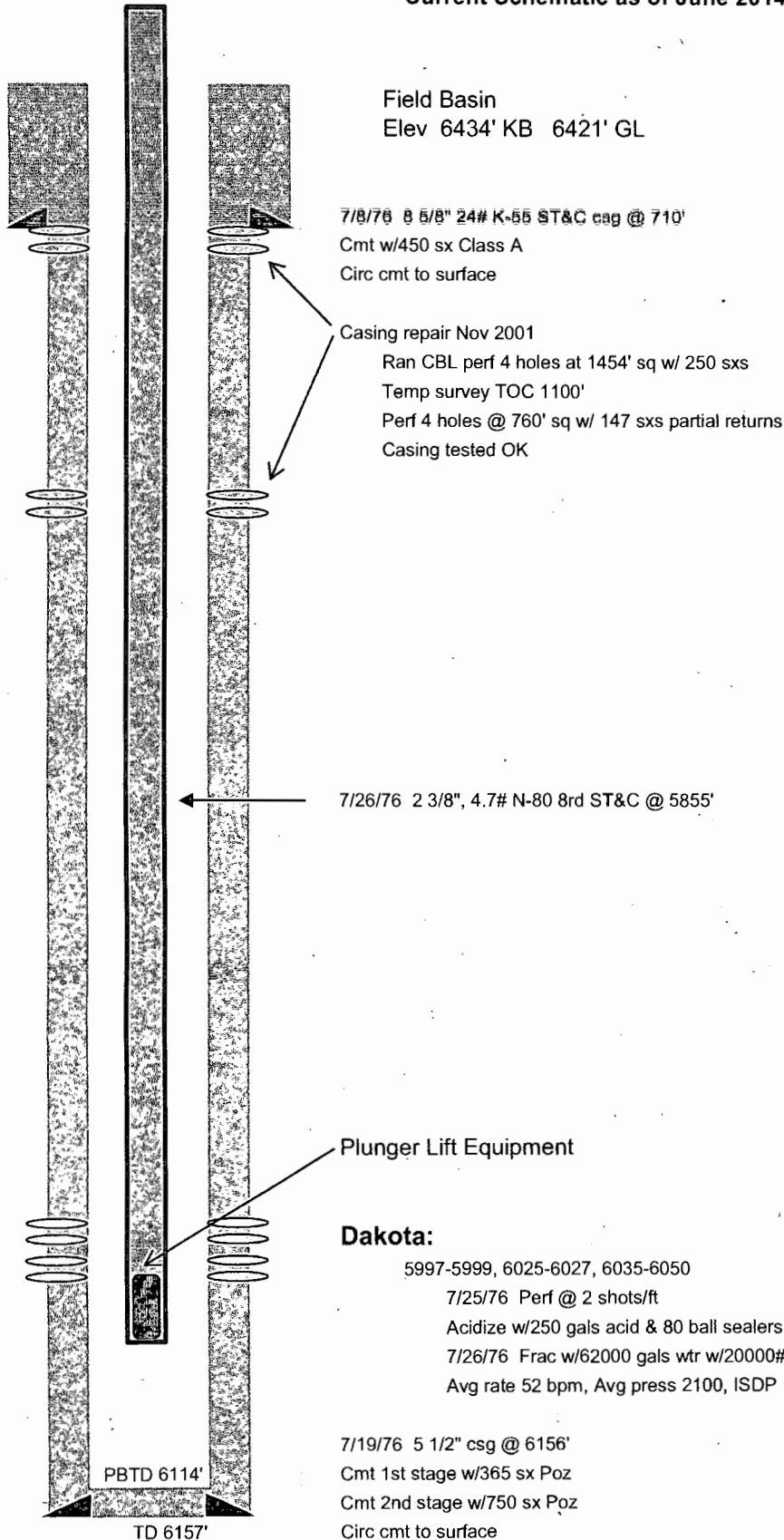
NMOCD Approved by Signature

8-1-14
Date

Navajo O 12-2

San Juan County, New Mexico

Current Schematic as of June 2014



San Juan County, New Mexico

API#3004522035

Pure WI =

Pure NRI =

Drilled and Completed in Jul 1976

Cum Production:1358241 MCF

11506 MBO

Dec-03

Formation Tops

Pictured Cliffs	1430
Cliff House	2298
Point Lookout	3922
Mancos	4187
Gallup/SD/SH	5001
Greenhorn	5874
Graneros	5934
Dakota	6101

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NOOC14203781
2. Name of Operator CHEVRON MIDCONTINENT, L.P. Contact: APRIL E POHL E-Mail: APRIL.POHL@CHEVRON.COM		6. If Indian, Allottee or Tribe Name EASTERN NAVAJO
3a. Address HOUSTON, TX 77252	3b. Phone No. (include area code) Ph: 505-333-1941 Fx: 505-334-7134	7. If Unit or CA/Agreement, Name and/or No. SW14302
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 12 T25N R11W SWSE 0990FSL 1800FEL 36.410858 N Lat, 107.952072 W Lon		8. Well Name and No. NAVAJO O 12 2
		9. API Well No. 30-045-22035-00-S1
		10. Field and Pool, or Exploratory BASIN DAKOTA
		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			
<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 checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input 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 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.)

CHEVRON MIDCONTINET L.P. RESPECTFULLY REQUESTS APPROVAL FOR AN EXCEPTION TO NMOCD RULE 19.15.12.9 TO PERMIT DOWNHOLE COMMINGLE FROM THE BASIN DAKOTA (71599) AND THE BASIN MANCOS (97232) IN THE NAVAJO O 12 #2.

BOTH POOLS ARE IN THE PRE-APPROVED NMOCD POOLS COMBINATIONS LIST FOR DHC IN THE SAN JUAN BASIN PER ORDER R-12984-A. A DHC WILL OFFER ECONOMICAL METHOD OF PRODUCING WHILE PROTECTING AGAINST RESERVOIR DAMAGE, WASTE OF RESERVES & VIOLATION OF CORRELATIVE RIGHTS. OWNERSHIP IS COMMON IN BOTH ZONES; THEREFORE THERE ARE NO OWNERS TO NOTIFY OF OUR INTENT TO DHC.

THE NMOCD WAS NOTIFIED OF OUR INTENT TO DHC VIA FORM C-103 ON JUNE 10, 2014

Rig up, install BOP and test
Pull 5855' of 2-3/8 tubing

* DHC 3900 A2

OIL CONS. DIV DIST. 3
JUL 18 2014

14. I hereby certify that the foregoing is true and correct. Electronic Submission #249219 verified by the BLM Well Information System For CHEVRON MIDCONTINENT, L.P., sent to the Farmington Committed to AFMSS for processing by JOE HEWITT on 06/17/2014 (14JRH0013SE)	
Name (Printed/Typed) JAMES MICIKAS	Title PRODUCTION ENGINEER
Signature (Electronic Submission)	Date 06/11/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JOSEPH R HEWITT	Title GEOLOGIST	Date 06/17/2014
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 **

NMOCD

Additional data for EC transaction #249219 that would not fit on the form

32. Additional remarks, continued

If scale is present on tubing

Run 5.5? packer on 2-3/8? tubing, set at ~5900?

Acidize Dakota with 2000 gals 15% HCL

Release packer and trip out of hole

Set composite plug at ~5,800? load casing with water and test

Install frac liner from surface to ~2500? to isolate prior casing repairs

Perforate Gallup selectively from 5000?-5300?

Frac Gallup

Drill out CBP at 5800? proceed cleaning out to PBTD 6114?

Run 2-3/8 production tubing (with 1/4? cap string if necessary) set tubing at ~6060?

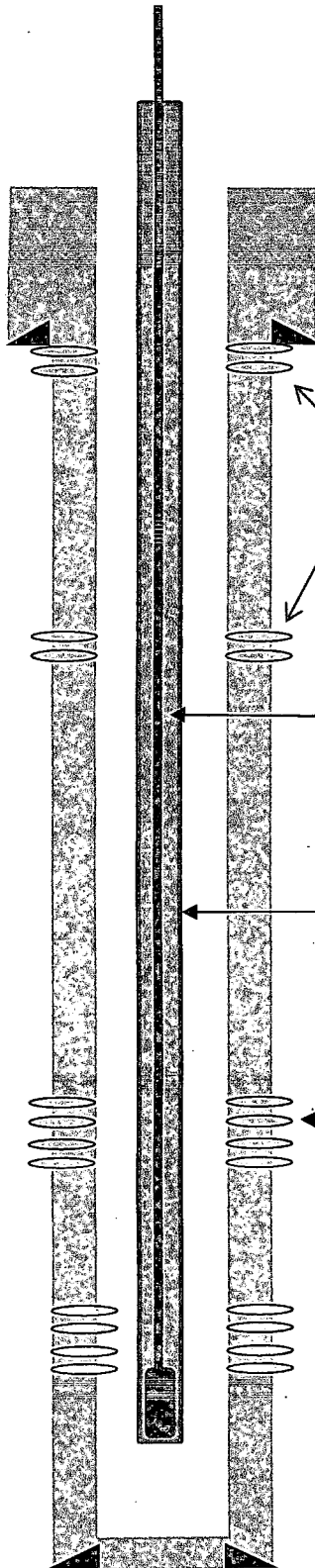
Run pump & rods

Install pumping unit and ancillary production equipment as needed

Navajo O 12-2

San Juan County, New Mexico

Proposed Wellbore Diagram



Field Basin
Elev 6434' KB 6421' GL

7/8/76 8 5/8" 24# K-55 ST&C csg @ 710'
Cmt w/450' sx Class A
Circ cmt to surface

Casing repair Nov 2001

Ran CBL perf 4 holes at 1454' sq w/ 250 sxs
Temp survey TOC 1100'
Perf 4 holes @ 760' sq w/ 147 sxs partial returns
Casing tested OK

Pump and Rods

7/26/76 2 3/8", 4.7# N-80 8rd ST&C @ 5855'

Proposed Gallup Perfs 5000'-5300'

Dakota:

5997-5999, 6025-6027, 6035-6050

7/25/76 Perf @ 2 shots/ft

Acidize w/250 gals acid & 80 ball sealers

7/26/76 Frac w/62000 gals wtr w/20000# 100 mesh sand & 117000# 20/40 sand

Avg rate 52 bpm, Avg press 2100, ISDP 1300

7/19/76 5 1/2" csg @ 6156'

Cmt 1st stage w/365 sx Poz

Cmt 2nd stage w/750 sx Poz

Circ cmt to surface

San Juan County, New Mexico

API#3004522035

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Pure NRI =

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11506 MBO

Dec-03

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Pictured Cliffs 1430

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Gallup/SD/SH 5001

Greenhorn 5874

Graneros 5934

Dakota 6101

TD 6157'