

Submit 1 Copy To Appropriate District Office
 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II - (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV - (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised August 1, 2011

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-045-22034

5. Indicate Type of Lease
 STATE FEE

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
 Navajo L 12

8. Well Number #6

9. OGRID Number 241333

10. Pool name or Wildcat
 Largo Gallup *Basin Mancos*

SUNDRY NOTICES AND REPORTS ON WELLS
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well Gas Well Other

2. Name of Operator
 Chevron Midcontinent L.P.

3. Address of Operator
 ATTN: Permitting Specialist 332 Road 3100 Aztec, New Mexico 87410

4. Well Location
 Unit Letter L : 1650 feet from the S line and 1150 feet from the W line
 Section 12 Township 25N Range 11W NMPM County San Juan

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 6388' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK
- TEMPORARILY ABANDON
- PULL OR ALTER CASING
- DOWNHOLE COMMINGLE
- PLUG AND ABANDON
- CHANGE PLANS
- MULTIPLE COMPL

OTHER:

SUBSEQUENT REPORT OF:

- REMEDIAL WORK
- COMMENCE DRILLING OPNS.
- CASING/CEMENT JOB
- ALTERING CASING
- P AND A

OTHER:

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Chevron Midcontinent L.P. respectfully requests approval for a Down Hole Commingle permit as approved by NMAC rule 19.15.12.E., pre-approved pools. The pre-approved pools in question are the Basin Dakota (71599) and the Largo Gallup (8000). *Basin Mancos*

The fluids from each pool are compatible and combining the fluids will not damage the pools. The commingling will not jeopardize the efficiency of present or future secondary recovery operations in the pools to be commingled. The commingling will not result in the permanent loss of reserves due to cross-flow in the well bore. Fluid-sensitive formations that may be subject to damage from water or other produced liquids are protected from contact with the liquids produced from other pools in the well. The commingling will not reduce the value of the total remaining production. Correlative rights will not be violated.

See attached procedure and well bore diagram.

** Provide CDL to AGENCIES prior to perforation for review/ approval*

OIL CONS. DIV DIST. 3

JUN 10 2014

Spud Date: 06/16/1976

Rig Release Date:

DHC 3903 A2

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE April E Pohl TITLE Permitting Specialist DATE June 10, 2014

Type or print name April E. Pohl E-mail address: April.Pohl@chevron.com PHONE: 505-333-1941

For State Use Only

APPROVED BY: Cheryl TITLE SUPERVISOR DISTRICT #3 DATE 8-13-14

Conditions of Approval (if any):

NY

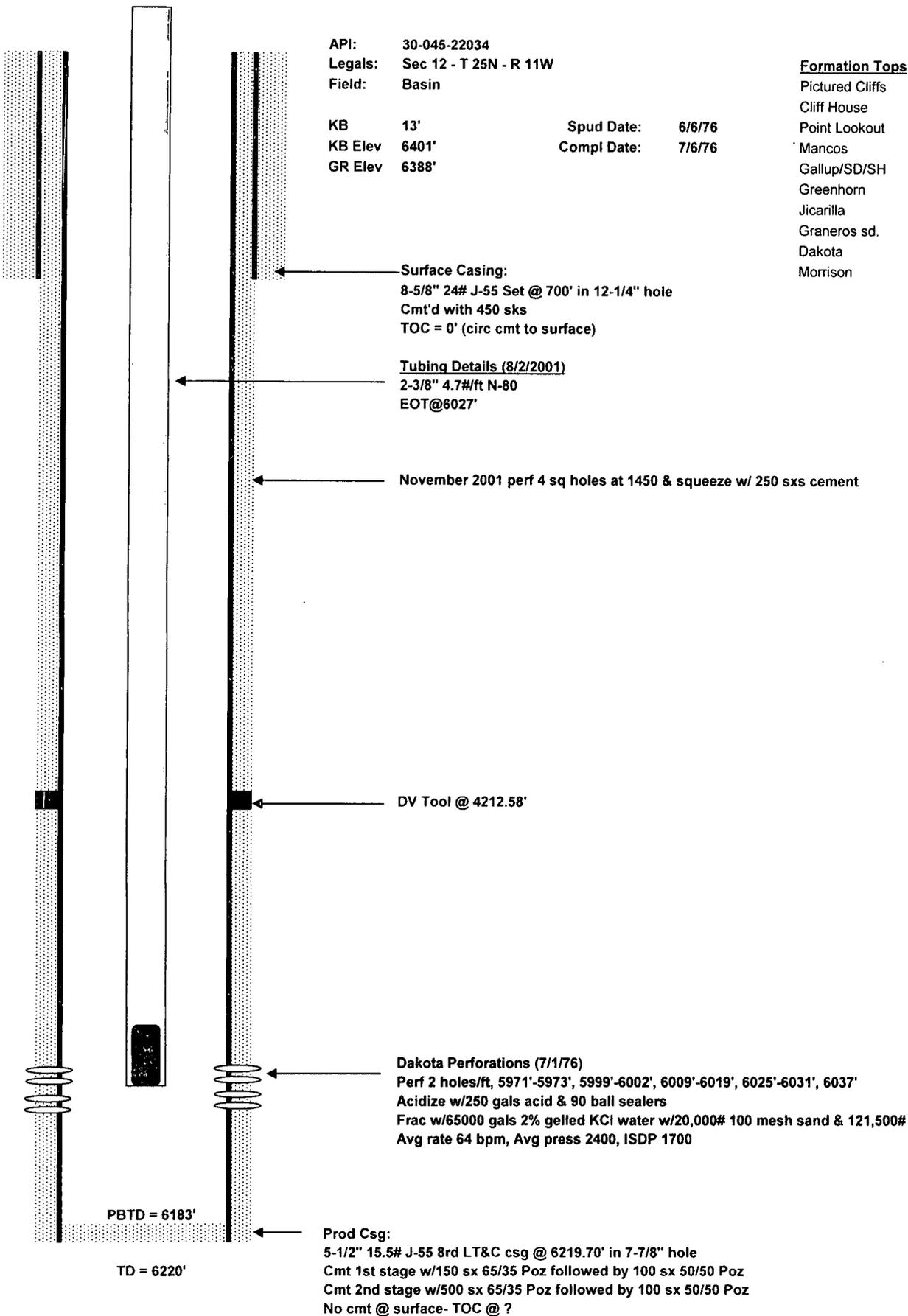
C-102 rec'd 8-13-14 needed for final approval

- Rig up, install BOP and test
- Pull 6053' of 2-3/8 tubing
- If scale is present on tubing
 - Run 5.5" packer on 2-3/8" tubing, set at ~5850'
 - 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
- Run sector (or similar) CBL 5800' to surface
 - Squeeze if insufficient cement above proposed Gallup perfs
 - Discuss detailed cementing process with agencies
 - Drill out cement and test squeeze holes
- Perforate Gallup selectively from 4950'-5200'
- Install frac liners (over squeeze hole(s) and DV tool), frac Gallup
- Recover frac liners
- Drill out CBP at 5850' and cleanout to PBTD 6183'
- Run 2-3/8 production tubing (with 1/4" cap string) set tubing at ~6050'
- Run pump & rods
- Install pumping unit and ancillary production equipment as needed

Navajo L12-6

San Juan County, New Mexico

Current Schematic as of June 2014



Navajo L12-6

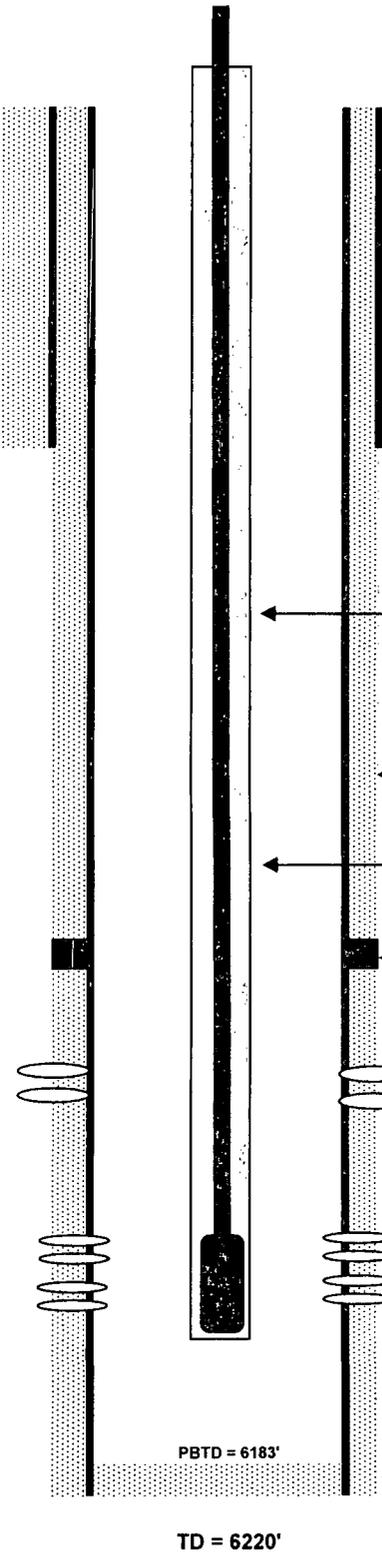
San Juan County, New Mexico
Proposed Schematic as of June 2014

API: 30-045-22034
Legals: Sec 12 - T 25N - R 11W
Field: Basin
KB 13'
KB Elev 6401'
GR Elev 6388'

Spud Date: 6/6/76
Compl Date: 7/6/76

Formation Tops

Pictured Cliffs	1394
Cliff House	2250
Point Lookout	3868
Mancos	4136
Gallup/SD/SH	4959
Greenhorn	5840
Jicarilla	5967
Graneros sd.	5997
Dakota	6070
Morrison	6177



Surface Casing:
8-5/8" 24# J-55 Set @ 700' in 12-1/4" hole
Cmt'd with 450 sks
TOC = 0' (circ cmt to surface)

Tubing Details (8/2/2001)
2-3/8" 4.7#/ft N-80
EOT@6027'

November 2001 perf 4 sq holes at 1450 & squeeze w/ 250 sxs cement

Pump and rods

DV Tool @ 4212.58'

Proposed Gallup perforations 4950-5200'

Dakota Perforations (7/1/76)
Perf 2 holes/ft, 5971'-5973', 5999'-6002', 6009'-6019', 6025'-6031', 6037'
Acidize w/250 gals acid & 90 ball sealers
Frac w/65000 gals 2% gelled KCl water w/20,000# 100 mesh sand
& 121,500# 20/40 sand
Avg rate 64 bpm, Avg press 2400, ISDP 1700

PBTD = 6183'

TD = 6220'

Prod Csg:
5-1/2" 15.5# J-55 8rd LT&C csg @ 6219.70' in 7-7/8" hole
Cmt 1st stage w/150 sx 65/35 Poz followed by 100 sx 50/50 Poz
Cmt 2nd stage w/500 sx 65/35 Poz followed by 100 sx 50/50 Poz

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
 AMENDED REPORT

OIL CONS. DIV DIST. 3

AUG 13 2014

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-22034	² Pool Code 97222	³ Pool Name LARGO GALLUP	BASIN MANCOS
⁴ Property Code	⁵ Property Name NAVAJO L 12		⁶ Well Number 6
⁷ OGRID No. 241333	⁸ Operator Name FOUR STAR OIL & GAS		⁹ Elevation 6388'

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	12	25N	11W		1650	SOUTH	1150	West	SAN JUAN

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

¹⁶ NAVAJO Allotted 160-ac SECTION 12 NAVAJO Allotted 160-ac —1150'—⊙ 1650' 	¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> Signature: <u>James D. Micikas</u> Date: <u>6-14-14</u> Printed Name: <u>JAMES D. MICIKAS</u> E-mail Address: <u>micikjd@chevron.com</u>
	¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> Date of Survey: Signature and Seal of Professional Surveyor: Certificate Number:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

OIL CONS. DIV. DIST. 3

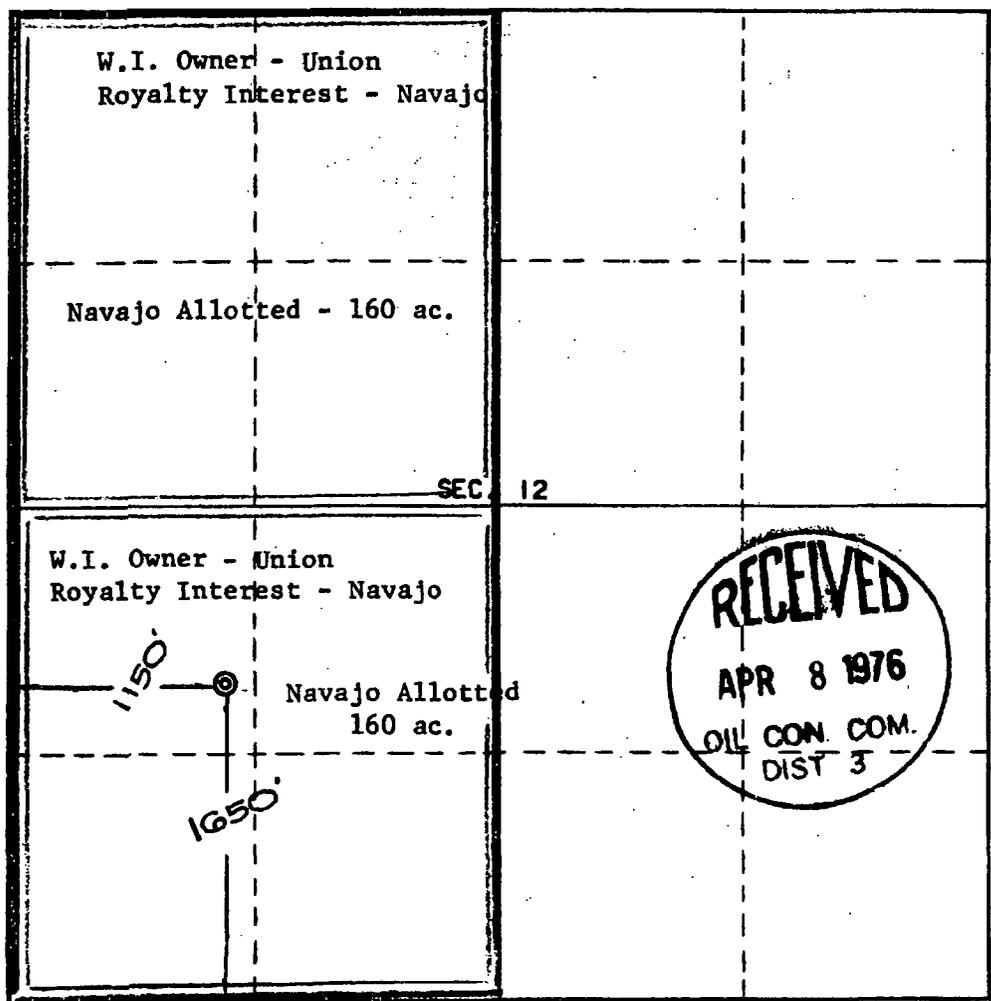
Operator Union Oil Company of California		Lease Navajo		Well No. 6 (L12)
Unit Letter L	Section 12	Township 25 North	Range 11 West	County San Juan
Actual Footage Location of Well: 1650 feet from the South line and 1150 feet from the West line				
Ground Level Elev. 6388	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage: W/320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation _____ (SEE REVERSE SIDE)

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
E. V. Echohawk

Position
District Drilling Supt.

Company
Union Oil Company of Calif.

Date
April 2, 1976

REGISTERED LAND SURVEYOR

I hereby certify that the location shown on this plat was shown from field notes of a survey made by me or under my supervision, and that the same are true and correct to the best of my knowledge and belief.

ERNEST V. ECHOHAWK
MEXICO

Date Surveyed
March 29, 1976

Registered Professional Engineer and/or Land Surveyor

E. V. Echohawk

Certificate No. **3602**
E.V.Echohawk LS