

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

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

WELL API NO. 30-025-22213
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Jal Water System
8. Well Number: 1
9. OGRID Number
10. Pool name or Wildcat -----

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: Water System

2. Name of Operator

Chevron USA Inc.

3. Address of Operator

P.O. Box 7139, Midland, Texas, 79708

4. Well Location

Unit Letter M : 1313 feet from the South line and 1309.7 feet from the West line
Section 16 Township 24S Range 36E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3380' Est.

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type STEEL Depth to Groundwater 97 Distance from nearest fresh water well over 1000 Distance from nearest surface water

Pit Liner Thickness: mil Below-Grade Tank: Volume bbls; Construction Material

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

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

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1. Notify NMOCD 24 hrs. prior to MI&RU.
2. RIH, spot 75sx plug 4,051'-3,780' (OH, Capitan Reef, 9-5/8" shoe, 7" shoe). WOC Tag.
3. Displace hole w/MLF, 9.5 ppg brine w/12.5 gel p/bbl.
4. Perf 4 holes and squeeze 75sx plug from 3,440'-3,240', WOC Tag (B. salt).
5. Perf 4 holes and squeeze 75sx plug from 1,420'-1,220', WOC Tag (T. salt).
6. Perf 4 holes and squeeze 100sx plug from 450'-200', WOC Tag (13-3/8" shoe).
7. Spot 15sx plug from 10'-surface, WOC Tag (surface).
8. Install dry hole marker.

THE OIL CONSERVATION DIVISION MUST
BE NOTIFIED 24 HOURS PRIOR TO THE
BEGINNING OF PLUGGING OPERATIONS

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE M. Lee Roark TITLE Agent DATE 12/1/2005

Type or print name M. Lee Roark

E-mail address:

Telephone No. (432) 561-8600

For State Use Only

APPROVED BY: Larry W. Wink TITLE OC FIELD REPRESENTATIVE II / STAFF MANAGER DATE

Conditions of Approval (if any):

DEC 06 2005

OPERATOR Chevron USA Inc.

WELL # 1

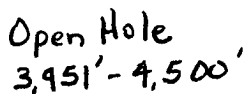
SECT 16 TWN 24S RNG 36E

FROM 1313' ~~SL~~ 1309.7 ~~WL~~

TD: 4-500'

FORMATION @ TD CAPITAN Reef

PBTD: FORMATION @ PBTD



TD 4.500'

^ REQUIRED PLUGS DISTRICT I

PLUG	TYPE PLUG	SACKS CMNT	DEPTH
EXAMPLES			
PLUG # 1	OH	25 SXS	9850'
PLUG # 2	SHOE	50 SXS	8700'-8800
PLUG # 3	CIBP/35'		5300
PLUG # 3	CIBP	25 SXS	5300
PLUG # 4	STUB	50 SXS	4600'-4700'
PLUG # 7	REINR SQZ	200 SXS	400
PLUG # 8	SURF	10 SXS	0-10'
PLUG # 1	OH/9 ⁵ / ₈ "	7shoe 75sx	4051'-3780'
PLUG # 2	B. Salt	75sx	3440'-3240'
PLUG # 3	T. Salt	75sx	1420'-1220'
PLUG # 4	shoe	100sx	450'-200'
PLUG # 5	Surface	15sx	10'-surface
PLUG # 6			
PLUG # 7			
PLUG # 8			
PLUG # 9			
PLUG # 10			
PLUG #			
PLUG #			
PLUG #			
PLUG #			

WELL DATA SHEET

LOC: 1313' FSL & 1310' FWL
TOWNSHIP: 24S
RANGE: 36E
Unit Letter: M

WELL NAME: Jal Water System # 1

SEC: 16 GE: 3380' estd'
COUNTY: Lea KB:
STATE: NM DF:

FORMATION: Capitan Reef

CURRENT STATUS: Inactive Wtr Source Well
API NO: 30-025-22213
CHEVNO: FG2360

Well Data

Spud: 8-11-67; Completion: 10-6-67

Initial Completion date: 10-6-67	Initial: 33,345 BWPD
Initial Formation: Capitan Reef	
OH: 3951'	TO: 4500'

13-3/8" OD, 35.62#
Armco Spiral weld SJ Csg
Set @ 350' w/350 sx
Circ Cmt to surface
17-1/2" hole

Completion data:

Originally Skelly Oil Co.
Formation - Capitan Reef as a Water Supply Well
10-14-67 Initial Test 33,345 BWPD

Subsequent Workover or Reconditioning:

12-75 Reda Failure
4-74 Reda Failure
6-74 Reda Failure
8-74 Reda Failure
1-75 Reda Failure
6-76 Reda Failure
7-76 Reda Failure
11-76 Reda Failure
6-78 Reda Failure
10-78 Ran csg inspection Log. Found Csg problems in Salt Section
9-78 Reda Failure
9-79 Ran 9-5/8" DV Bridge Basket @ 3930' P8 OH. Ran 7" csg. Pmp'd 800 sxs HOWCO lita w/10# salt & Tailed w/300 sx Cl 'H' 2% CaCl. DO cmt & CO to 4500'. Set Reda @ 1882'.
10-78 Reda Failure
10-80 Cable Burnt, Pmp set @ 3092'.
2-81 Reda Failure. Pmp stuck @ 1045'. Pmp'd 4000# Castic Soda, chemical cut tbg 969'. Recut @ 950#. Jarred out.
3-81 Reda Failure
4-81 Reda Failure
8-81 Reda Failure
12-81 Reda Failure
4-82 Reda Failure
4-84 Reda Failure
3-88 Reda Failure

Additional Data:

Base of Salt @ 3342'
T/Yates @ 3502'
T/7Rvs @ 3750'

9-79
Ran 7" csg. Cmt circ'd to Surface

9-5/8" OD, 32 & 36#
Csg, set @ 3951' w/300 sxs cmt
TOC @ unavailable
12-1/4" hole

8-3/4" OH from 3381' - to 4500'

TD @ 4500'

FILE: Jal Wtr Sys_1WB.XLS
chay 03-28-03

New Mexico Office of the State Engineer
Well Reports and Downloads

Township: 24S Range: 36E Sections: 20

NAD27 X: Y: Zone: Search Radius:

County: LE Basin: Number: Suffix:

Owner Name: (First) (Last) Non-Domestic Domestic
All

Well / Surface Data Report

Avg Depth to Water Report

Water Column Report

Clear Form

WATERS Menu

Help

AVERAGE DEPTH OF WATER REPORT 12/01/2005

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
CP	24S	36E	20				1	97	97	97

Record Count: 1