

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 July 18, 2013

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

WELL API NO. 30-025-12293
5. Indicate Type of Lease STATE FEE X
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name WEST DOLLARHIDE DRINKARD UNIT
8. Well Number 66
9. OGRID Number 4323
10. Pool name or Wildcat DOLLARHIDE TUBB DRINKARD

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 X Gas Well Other

2. Name of Operator CHEVRON U.S.A. INC.

3. Address of Operator 15 SMITH ROAD MIDLAND, TX 79705

4. Well Location

Unit Letter: K 2312 feet from the SOUTH line and 2309 feet from the WEST line
Section 31 Township 24S Range 38E NMPM County LEA

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

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK X PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

SUMMARY ON THE STATUS OF WELL - AN EXTENSION WAS GRANTED FOLLOWING A FINAL TA APPROVAL. MAXEY G. BROWN HAS BEEN NOTIFIED OF PROPOSED INTENTION AND WILL REMAIN POSTED FROM CHEVRON'S ENGINEER ON JOB PROGRESS.

CHEVRON PLANS TO ADD PAY & CONVERT THIS WELL TO INJECTION DURING THE WORKOVER.
PLANNED PERFS IN THE TUBB, DRINKARD, AND ABO RESERVOIR PROPERTIES;
RUN PCID TUBING; PERMIT SECURED TO INJECT (ATTACHED);
OBTAIN A PASSING CHART;
RETURN WELL TO INJECTION

Spud Date:

Rig Release Date:

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

SIGNATURE 

TITLE: REGULATORY SPECIALIST

DATE: 10/27/2015

Type or print name: DORIAN K. FUENTES

E-mail address: DJVO@CHEVRON.COM

PHONE: 432-687-7631

For State Use Only

APPROVED BY:  TITLE: Dist. Supervisor DATE: 12/1/2015
Conditions of Approval (if any):

DEC 02 2015



WDDU #066

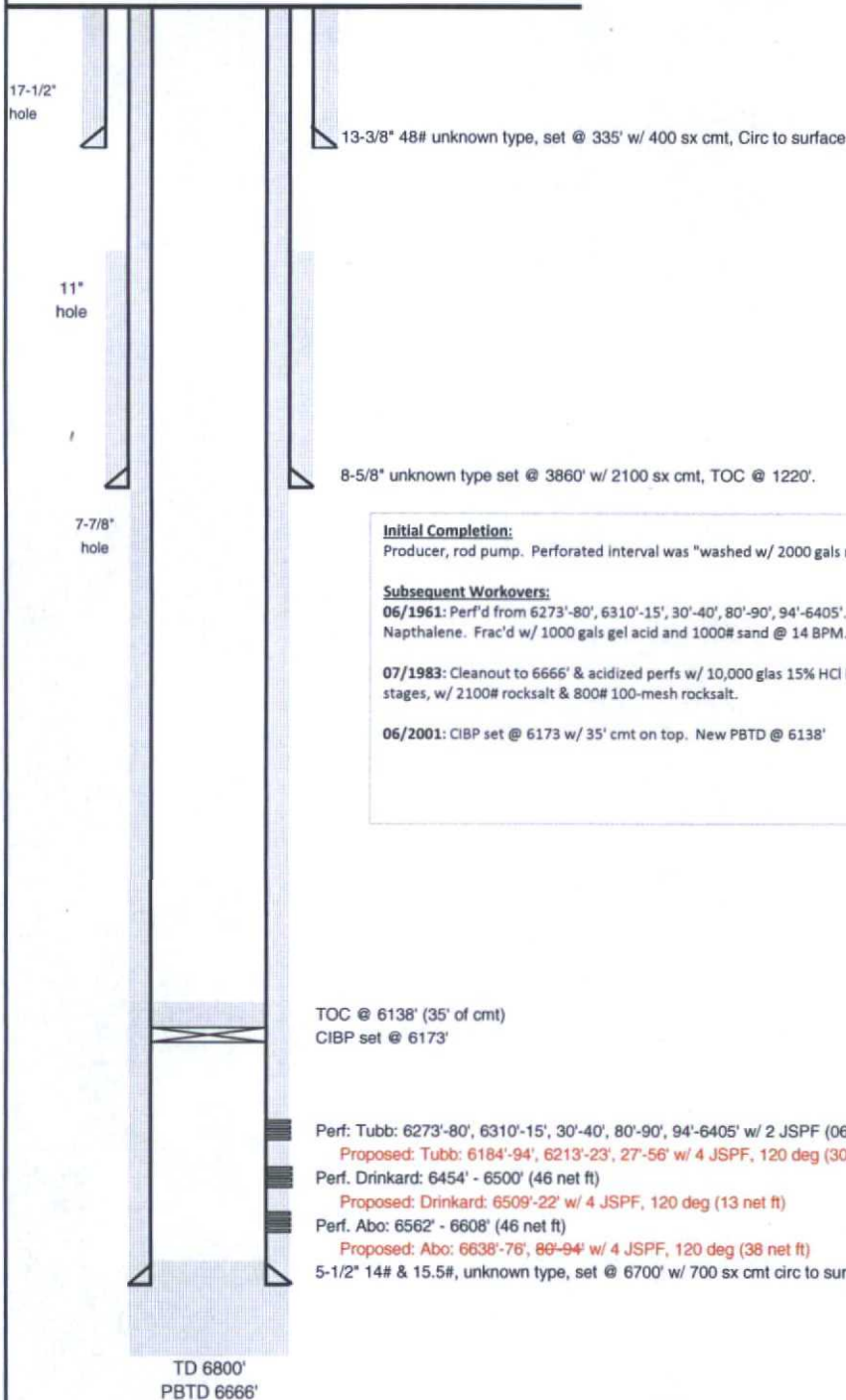
Location: 2312 FSL, 2309 FWL, Sec. 31, Township S024, Range E038, Lea Co., NM

TEAM:
FIELD: Dollarhide (WDDU)
LEASE/UNIT: West Dollarhide Drinkard Unit
COUNTY: Lea

DATE CHKD: Oct. 20, 2014
BY: J. Daraie
WELL: WDDU #066
STATE: New Mexico

SPUD DATE: 2/10/1954
COMP. DATE: 5/20/1954
DEEPEMED:
CURRENT STATUS: TA'd on 05/13/2001

KB = +13'
Elevation = 3158' GL
TD = 6800'
PBD = 6138'
API = 30-025-12293
CHEVNO = ??????



Initial Completion:

Producer, rod pump. Perforated interval was "washed w/ 2000 gals regular acid."

Subsequent Workovers:

06/1961: Perf'd from 6273'-80', 6310'-15', 30'-40', 80'-90', 94'-6405'. Acidized w/ 500 gals gel acid & 250# crushed Napthalene. Frac'd w/ 1000 gals gel acid and 1000# sand @ 14 BPM. Returned to production.

07/1983: Cleanout to 6666' & acidized perms w/ 10,000 gals 15% HCl NEFE & 4,000 gals 15% HCl w/ 165 gals pentafox in 5 stages, w/ 2100# rocksalt & 800# 100-mesh rocksalt.

06/2001: CIBP set @ 6173 w/ 35' cmt on top. New PBD @ 6138'

Perf: Tubb: 6273'-80', 6310'-15', 30'-40', 80'-90', 94'-6405' w/ 2 JSPF (06/1961) (45 net ft)

Proposed: Tubb: 6184'-94', 6213'-23', 27'-56' w/ 4 JSPF, 120 deg (30 net ft)

Perf. Drinkard: 6454' - 6500' (46 net ft)

Proposed: Drinkard: 6509'-22' w/ 4 JSPF, 120 deg (13 net ft)

Perf. Abo: 6562' - 6608' (46 net ft)

Proposed: Abo: 6638'-76', 80'-94' w/ 4 JSPF, 120 deg (38 net ft)

5-1/2" 14# & 15.5#, unknown type, set @ 6700' w/ 700 sx cmt circ to surface



BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION



POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

ADMINISTRATIVE ORDER NO. WFX-646

***APPLICATION OF TEXACO EXPLORATION AND PRODUCTION, INC. TO EXPAND
ITS WEST DOLLARHIDE DRINKARD UNIT WATERFLOOD PROJECT IN THE
DOLLARHIDE TUBB-DRINKARD POOL IN LEA COUNTY, NEW MEXICO***

**ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION DIVISION**

Under the provisions of Division Order No. R-3768, WFX-608, WFX-621 and WFX-630, Texaco Exploration and Production, Inc. has made application to the Division on June 16, 1993 for permission to expand its West Dollarhide Drinkard Unit Waterflood Project in the Dollarhide Tubb-Drinkard Pool in Lea County, New Mexico.

THE DIVISION DIRECTOR FINDS THAT:

- (1) The application has been filed in due form.
- (2) Satisfactory information has been provided that all offset operators have been duly notified of the application.
- (3) No objection has been received within the waiting period as prescribed by Rule 701(B).
- (4) The proposed injection wells are eligible for conversion to injection under the terms of Rule 701.
- (5) The proposed expansion of the above referenced West Dollarhide Drinkard Unit Waterflood Project will not cause waste nor impair correlative rights.
- (6) The application should be approved.

IT IS THEREFORE ORDERED THAT:

The applicant, Texaco Exploration and Production, Inc., be and the same is hereby authorized to inject water into the Lower Drinkard and Abo formations at approximately 6392 feet to approximately 6847 feet through 2 3/8-inch plastic lined tubing set in a packer located within 100 feet of the uppermost injection perforation in the wells further described on Exhibit "A" attached hereto.

IT IS FURTHER ORDERED THAT:

The operator shall take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.

Prior to commencing injection operations into the well, the casing shall be pressure tested from the surface to the packer setting depth to assure the integrity of said casing.

The casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge at the surface or left open to the atmosphere to facilitate detection of leakage in the casing, tubing or packer.

The injection wells or system shall be equipped with a pressure limiting device which will limit the wellhead pressure on the injection wells to no more than .2 psi/ft. of depth to the uppermost injection perforation.

The Director of the Division may authorize an increase in injection pressure upon a proper showing by the operator of said wells that such higher pressure will not result in migration of the injected fluid from the Lower Drinkard and Abo formations. Such proper showing shall consist of a valid step-rate test run in accordance with and acceptable to this office.

The operator shall notify the supervisor of the Hobbs district office of the Division of the date and time of the installation of injection equipment and of the mechanical integrity tests so that the same may be inspected and witnessed.

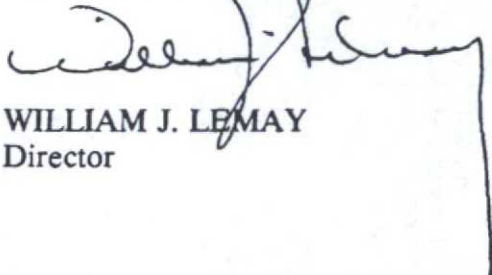
The operator shall immediately notify the supervisor of the Hobbs district office of the Division of the failure of the tubing, casing or packer in said wells and shall take such steps as may be timely and necessary to correct such failure or leakage.

The subject wells shall be governed by all provisions of Division Order No. R-3768, WFX-608, WFX-621 and WFX-630, as amended and Rules 702-706 of the Division Rules and Regulations not inconsistent herewith.

PROVIDED FURTHER THAT, jurisdiction of this cause is hereby retained by the Division for the entry of such further order or orders as may be deemed necessary or convenient for the prevention of waste and/or protection of correlative rights; upon failure of the operator to conduct operations in a manner which will ensure the protection of fresh water or in a manner inconsistent with the requirements set forth in this order, the Division may, after notice and hearing, terminate the injection authority granted herein.

DONE at Santa Fe, New Mexico, on this 1st day of July, 1993.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION



WILLIAM J. LEMAY
Director

S E A L

cc: Oil Conservation Division - Hobbs

EXHIBIT "A"
DIVISION ORDER NO. WFX-646
WEST DOLLARHIDE DRINKARD UNIT WATERFLOOD
APPROVED INJECTION WELLS

Well Name	Well No.	Location	Unit	S-T-R	Injection Interval	Packer Depth	Tubing Size	Injection Pressure
West Dollarhide Drinkard Unit	11	330'FSL & 1980'FEL	O	19-24S-38E	6610' to 6830'	6560'	2 3/8"	1322 psig
"	17	535'FNL & 2310' FWL	C	30-24S-38E	6614' to 6847'	6570'	2 3/8"	1323 psig
"	19	2310'FNL & 1980'FEL	G	30-24S-38E	6510' to 6610'	6460'	2 3/8"	1302 psig
"	21	1980'FNL & 660'FWL	E	29-24S-38E	6628' to 6722'	6580'	2 3/8"	1326 psig
"	32	330'FSL & 1980'FEL	O	30-24S-38E	6400' to 6484'	6350'	2 3/8"	1280 psig
"	42	660'FNL & 660'FEL	A	32-24S-38E	6580' to 6670'	6540'	2 3/8"	1316 psig
"	50	2310'FNL & 1650'FEL	G	31-24S-38E	6400' to 6488'	6360'	2 3/8"	1280 psig
"	56	2310'FNL & 330'FWL	E	33-24S-38E	6481' to 6607'	6349'	2 3/8"	1296 psig
"	58	1980'FSL & 630'FEL	K	33-24S-38E	6442' to 6650'	6410'	2 3/8"	1288 psig
"	64	1980'FSL & 660'FEL	I	31-24S-38E	6359' to 6489'	6320'	2 3/8"	1272 psig
"	66	2312'FSL & 2309'FWL	K	31-24S-38E	6273' to 6664'	6230'	2 3/8"	1255 psig
"	81	1650'FNL & 990'FWL	E	5-25S-38E	6392' to 6535'	6355'	2 3/8"	1278 psig
(TO BE DRILLED)	130	2000'FNL & 1900'FEL	G	32-24S-38E	6500' to 6650' APPROXIMATE	6400'	2 3/8"	.2 psi/ft
(TO BE DRILLED)	131	2150'FNL & 850'FEL	H	32-24S-38E	6500' to 6650' APPROXIMATE	6400'	2 3/8"	.2 psi/ft
(TO BE DRILLED)	139	420'FNL & 1900'FWL	C	30-24S-38E	6300' to 6425' APPROXIMATE	6300'	2 3/8"	.2 psi/ft

ALL IN LEA COUNTY, NEW MEXICO