

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

HOBBS OGD

NOV 16 2015

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

WELL API NO. 30-025-24156
5. Indicate Type of Lease STATE FEE X
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name MATTERN B
8. Well Number 17
9. OGRID Number 4323
10. Pool name or Wildcat 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. monty.mccarver@cjes.com

3. Address of Operator
1500 SMITH RD. MIDLAND, TX. 79705

4. Well Location DATUM Y- LAT 32.45076 X-LONG -103.16687
Unit Letter C : 380 feet from the NORTH line and 1650 feet from the WEST line
Section 31 Township 21-S Range 37-E 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 ☐ PLUG AND ABANDON X
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

E-PERMITTING <SWD INJECTION>
CONVERSION RBDMS
RETURN TO TA
CSNG ENVIRO CHG LOC
INT TO PA P&A NR P&A R
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. 8 5/8" 24# @ 1,226' TOC SURF, 5 1/2" 14# @ 5,800' TOC 1,395' 4" LINER FROM 5,738'-6,809', PERFS 6,488'-6,491'.

AS EARLY AS DECEMBER 7, 2015 MOVE IN RIG & CMT EQUIPMENT, ND TREE, NU BOP & TEST. POOH TBG. & RODS

SET CIBP @ 6,450', RIH CIR W/ SALT GEL. MIX & SPOT 35 SX CL "C" CEMENT FROM 6,450'-6,000', WOC & TAG, TEST

MIX & SPOT 95 SX CL "C" CEMENT FROM 5,850'-5,000', WOC & TAG. (SHOE, T. LINER, BLINEBRY, GLORIETA)

MIX & SPOT 95 SX CL "C" CEMENT FROM 4,070'-3,300', WOC & TAG. (SAN ANDRES, GRAYBURG, QUEEN) DV TOOL

MIX & SPOT 85 SX CL "C" CEMENT FROM 3,000'-2,300', WOC & TAG. (7 RIVERS, YATES, B. SALT)

PERF & CIR 150 SX CL "C" CEMENT FROM 1,350'-1,000'. WOC & TAG. (SHOE, T. SALT, ANHY.)

PERF & CIR 100 SX CL "C" CEMENT FROM 300' BACK TO SURFACE.

CUT ALL CASING & ANCHORS & REMOVED 3' BELOW GRADE. WELD ON DRY HOLE MARKER. CLEAN LOCATION.
ALL CEMENT PLUGS CLASS "C", W/ CLOSED LOOP SYSTEM USED.

Spud Date:

Rig Release Date:

The Oil Conservation Division
MUST BE NOTIFIED 24 Hours

Prior to the beginning of operations

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

SIGNATURE Monty L. McCarver TITLE Agent for Chevron U.S.A. DATE 11/12/15
Type or print name Monty L. McCarver E-mail address: monty.mccarver@cjes.com PHONE: 713-325-6288

For State Use Only
APPROVED BY: Mary Brown TITLE Dist Supervisor DATE 11/25/2015

Conditions of Approval (if any):

DEC 02 2015

WELL WORK - CURRENT WELLBORE DIAGRAM

DATE: 7/29/15 UPDATE: 0
ENGINEER: TY

LEASE/WELL: MATTERN HT B #17

API #: 30-025-24156

CHEVNO: FH0085

LOCATION: 380' FNL & 1,650' FWL, SEC 31, RANGE 37, TOWNSHIP 21

LAT: 32.44147

LONG: -103.20475

REGULATORY FIELD: DRINKARD

COUNTY: LEA

STATE: NM

DESCRIPTION OF WORK: SPOT X-50 & RTP
0

GL (ft): 3,510 KB (ft): 3,521 = 11 ft AGL SPUD: 6/12/72 AGE (yrs): 43.2

TBG DETAIL AS OF 6/16/08

2 JTS (20') 2-3/8" 4.7# J55 EUE
177 JTS (5,472') 2-3/8" 4.7# J55 EUE
TAC @ 5,505'
6 JTS (187') 2-3/8" 4.7# J55 EUE
1 JT (2') 2-3/8" 8rd x CHS XO
33 JTS (990') 2-3/8" 4.7# J55 HYDRIL
SN @ 6,684'
1 JT (10') 2-3/8" J55 PERF SUB

ROD DETAIL AS OF 6/16/08

2' (1) 7/8" N78 ROD SUB
6' (1) 7/8" N78 ROD SUB
1,850' (74) 7/8" N90 STEEL ROD
4,775' (191) 3/4" N-90 STEEL ROD
2.25' (1) CENTRALIZED FLEXBAR
1' (1) NO-TAP TOOL
2-3/8" X 1.25" X 20' PUMP
GAS ANCHOR

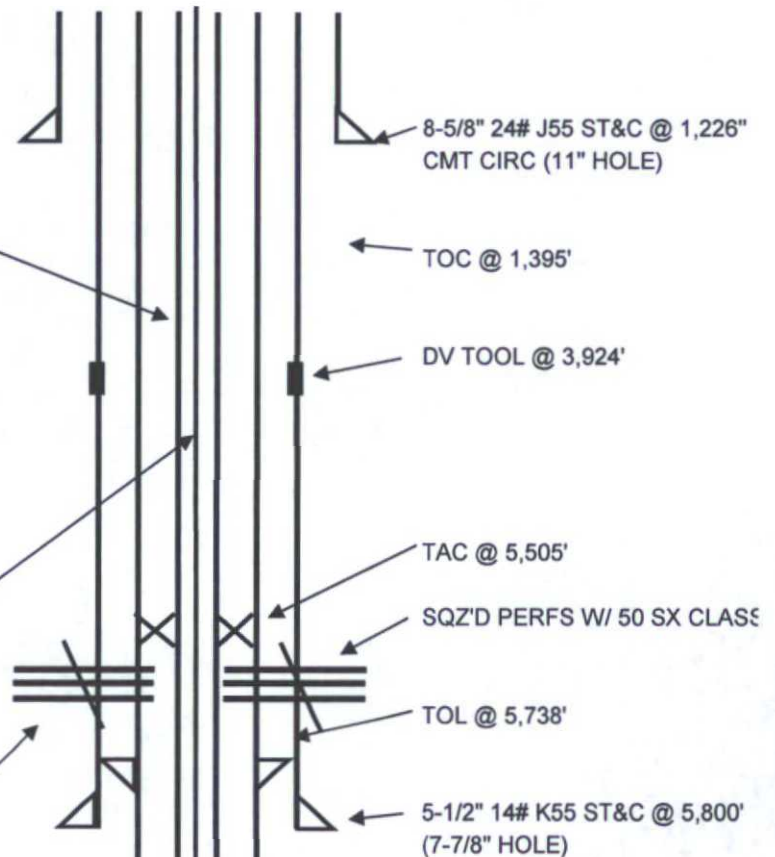
BLINEBRY PERF DETAIL

5,540'-42'
5,608'-10'
5,636'-38'
5,678'-80'

0.76" HOLES, 4 JHPF

DRINKARD PERF DETAIL

6,488'-91'



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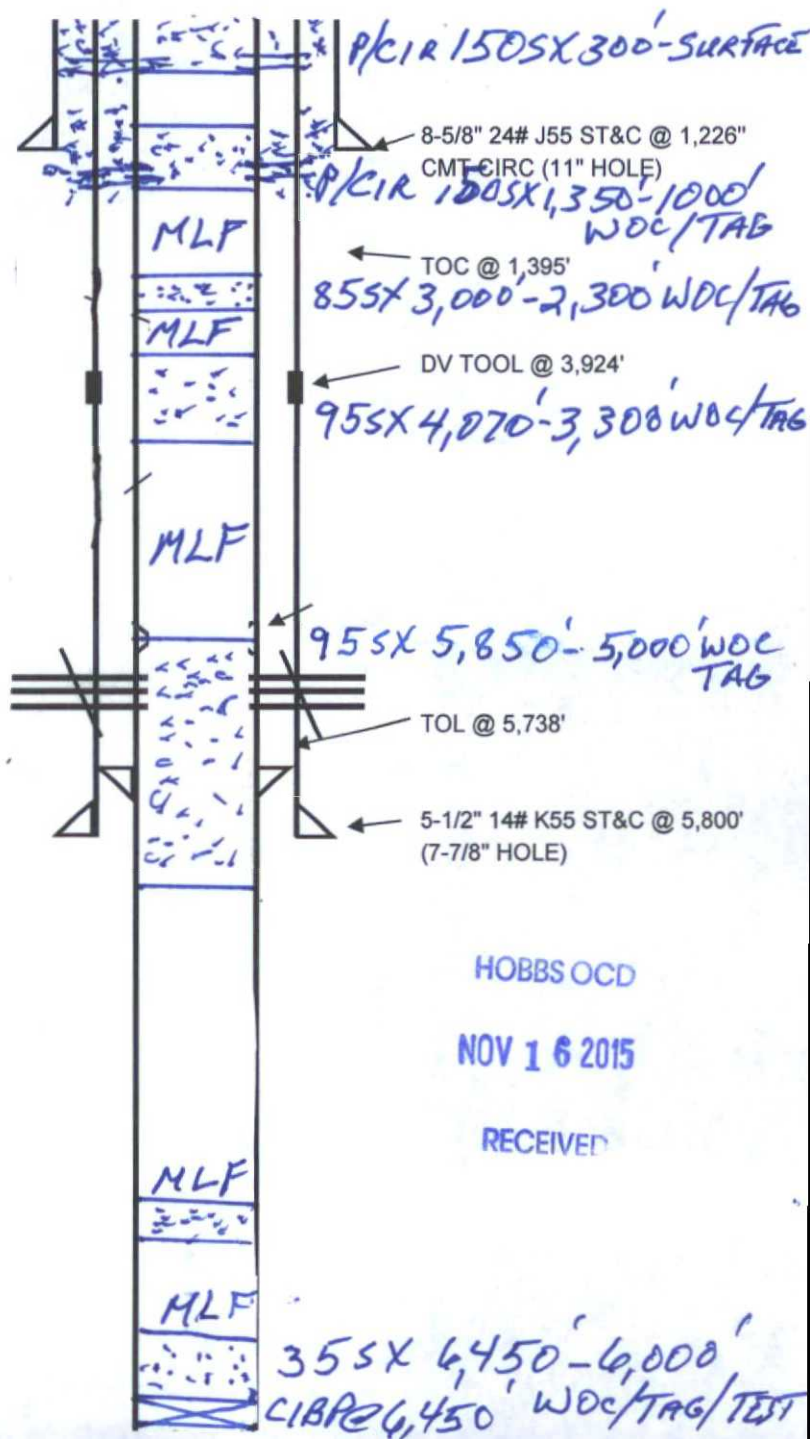
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STATE: NM

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LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
 Supersedes Old C-104 and C-11
 Effective 1-1-65

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Operator Gulf Oil Corporation	
Address Box 670, Hobbs, New Mexico 88240	
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input type="checkbox"/>	Abandoned Blinbry, drilled deeper and completed in Drinkard.
Recompletion <input type="checkbox"/>	
Change in Ownership <input type="checkbox"/>	
Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	

If change of ownership give name and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name H. T. Mattern (NCT-B)	Well No. 17	Pool Name, including Formation Drinkard	Kind of Lease State, Federal or Fee Fee	Lease No.
Location				
Unit Letter C ; 380 Feet From The North Line and 1650 Feet From The West				
Line of Section 31 Township 21-S Range 37-E , NMPM, Lea County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Texas-New Mexico Pipeline Company	Address (Give address to which approved copy of this form is to be sent) Box 1510, Midland, Texas 79701
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/> Warren Petroleum Corporation	Address (Give address to which approved copy of this form is to be sent) Box 1589, Tulsa, Oklahoma 74100
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When P 30 21-S 37-E Yes February 23, 1976

If this production is commingled with that from any other lease or pool, give commingling order number: _____

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> New Well <input type="checkbox"/> Workover <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Same Res'v. <input type="checkbox"/> Diff. Res'v. <input checked="" type="checkbox"/>
Date Started Recompleted 2-6-76	Date Compl. Ready to Prod. 2-6-76
Elevations (DF, RKB, RT, GR, etc.) 3510' GL	Name of Producing Formation Drinkard
Perforations 6488' to 6731'	Top Oil/Gas Pay 6488'
TUBING, CASING, AND CEMENTING RECORD	
HOLE SIZE	CASING & TUBING SIZE
11"	8-5/8"
7-7/8"	5-1/2"
4-3/4"	4" Liner, Top at 5738'
	2-3/8"
DEPTH SET	SACKS CEMENT
1226'	375 sacks (Circulated)
5800'	730 sacks (TOC at 1395')
6809'	80 sacks (TOC at 5738')
6445'	

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks 2-6-76	Date of Test 2-26-76	Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 24 hours	Tubing Pressure ---	Casing Pressure ---	Choke Size 2"
Actual Prod. During Test 115 barrels	Oil - Bbls. 88	Water - Bbls. 27 (Load Water)	Gas - MCF ---

GAS WELL

Corrected Gravity = 39.4

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
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$$m_1 = 1, \quad m_2 = 1, \quad m_3 = 1.$$

This town is a small
deepened well, it shall
"Auged," it shall be
also be reported. For
state land, where six

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Northwestern New Mexico

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100

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