

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

HOBBS OGD
AUG 18 2011

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

WELL API NO. 30-025-21637
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name VACUUM GLORIETA WEST UNIT
8. Well Number 87
9. OGRID Number 4323
10. Pool name or Wildcat VACUUM GLORIETA

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 U.S.A. INC.
3. Address of Operator 15 SMITH ROAD, MIDLAND, TEXAS 79705
4. Well Location Unit Letter J : 2090 feet from the SOUTH line and 2086 feet from the EAST line Section 36 Township 17-S Range 34-E NMPM County LEA
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3990'

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 ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

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

OTHER

OTHER: REMEDIAL CEMENTING RTP

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.

11-22-10 THROUGH 12-12-10:

TOH W/RODS, PUMP, & TBG. RAN CEMENT BOND LOG. PERFORATE 4 1/2" CSG @ 4348'. SET CMT RET @ 4318'. PUMP 950 SX CL C CEMENT THRU RETAINER. CIRC CEMENT TO SURFACE. DRILL OUT CEMENT RETAINER & CEMENT. ACIDIZE GLORIETA PERFS W/17,000 GALS 20% HCL. RUN TBG, PUMP & RODS. RETURN WELL TO PRODUCTION.

12-24-10: ON 24 HR OPT. PUMPING 4 OIL, 8 GAS, & 173 WATER. GOR-2263.

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 Denise Pinkerton TITLE

REGULATORY SPECIALIST

DATE 08-17-2011

Type or print name DENISE PINKERTON

E-mail address: leakejd@chevron.com

PHONE: 432-687-7375

For State Use Only

APPROVED BY: [Signature] TITLE

PETROLEUM ENGINEER

DATE AUG 25 2011

Conditions of Approval (if any):

✓

428387
FF4857

VGWU #87
API No. 30-025-21637

Well Location

Unit Letter J
2090' FSL & 2086' FEL
Section 36
Township 17-S
Range 34-E
Lea County, New Mexico
Elev: 3990 GL, 4002 KB

15" Hole
11-3/4" 42# H-40 CSG set @ 1499'
CMT w/ 1300 sks (CIRC)

10-5/8" Hole
8-5/8" 32# J-55 CSG set @ 4825'
CMT w/ 1100 sks
TOC @ 2400' w/ 35% Bond

11/64-spud
3/71-Set CIBP 6200', Perf 5979-5991, 1 spf, Ac
500 gals 50 bo, 26 bw, 75 mcfd
6/71-temp survey, ac 3 mgals 5930-5991
7/80- Sz 600 sx Class C 11-3/4"-8 5/8"
4/87- Perf 6131,33,39,43,52,57,60, 18 holes, 2
spf, Ac 2 M gals + 24 BS, Ac 10 M gals 20% 25
bo, 60 bw
2/94-Perf 5950-6022 136 holes 2 spf, Ac 8 M gals
3000#/4 BPM, 0 bo, 70 bw, 9 mcfd
8/95- Tracer, Pt entry, pumped 1000 bbls gel +
XL 48 bo, 80 bw, 22 mcfd
9/96- CO to 10,120, Set CIBP 10,038 w/ 35' cmt,
CIBP 6566', Ac 5930-6160 w/ 1600 gals 28% 54
bo, 114 bw, 31 mcfd

10/28/03- Set CIBP 5920', perf 5822-78, 5888-
5908, 2 spf, ac 7 M gals, 3500#/4 BPM, ISIP
vacuum, swab FL 1400'-2300' 5 hours, swab
fl from 2500'-2800' in 5 hrs

1/23/04- Ran test sub, DO CIBP & CO to 6560.

11-22 thru 12/12 - Circulate cement to surface

Top of Glorieta @ 5810'

10/03-Perfs. 5822 - 5878'

Glorieta Marker @ 5882'

10/03-Perfs: 5888 - 5908'

Top of Padd Limestone @ 5923'

Top of Upper Paddock @ 5982'

Perfs: 5930 - 6100'

Top of Lower Paddock @ 6083'

Perfs: 6131 - 6160'

1/04- PBTD 6560'
CIBP @ 6566'

CIBP @ 10038' w/ 35' CMT cap
Drilled out CIBP pushed to 10120'

Upper Penn Perfs: 10088 - 10164'
(10088', 96', 103', 116', 124', 160', 164')

7-7/8" Hole, 4-1/2" 11.6# J-55 CSG set @
10,200'.
CMT w/ 1050 sks (TOC @ 4100')

TD = 10,200'

**CURRENT
WELLBORE DIAGRAM**

Created: 7/17/2003 By: SMG
 Updated: 1/27/2004 By: gg
 Lease: Vacuum Glorieta West Unit
 Surface Location: 2090' FSL & 2086' FEL
 Bottomhole Location: Same
 County: Lea St: NM
 Current Status: Active Oil Well
 Directions to Wellsite: Buckeye, New Mexico

Well No.: 87
 Unit Ltr: J
 Unit Ltr: J
 St Lease: B-155
 Elevation: 4002' KB

Field: Vacuum Glorieta
 Sec: 36 TSHP/Range: 17S-34E
 Sec: TSHP/Range:
 API: 30-025-21637 Cost Center: UCT492400

Surface Csg.

Size: 11 3/4"
 Wt.: 42#, H-40
 Set @: 1499'
 Sxs cmt: 1300
 Circ: Yes
 TOC: Surface
 Hole Size: 15"

KB: 4002'
 DF: 4001'
 GL: 3990'

Original Spud Date: 11/19/1965
 Original Compl Date: 3/27/1971

Intermediate Csg.

Size: 8 5/8"
 Wt.: 32#, J-55
 Set @: 4825'
 Sxs cmt: 1100
 Circ: Yes
 TOC: 2400' w/35% bonding
 Hole Size: 10 5/8"

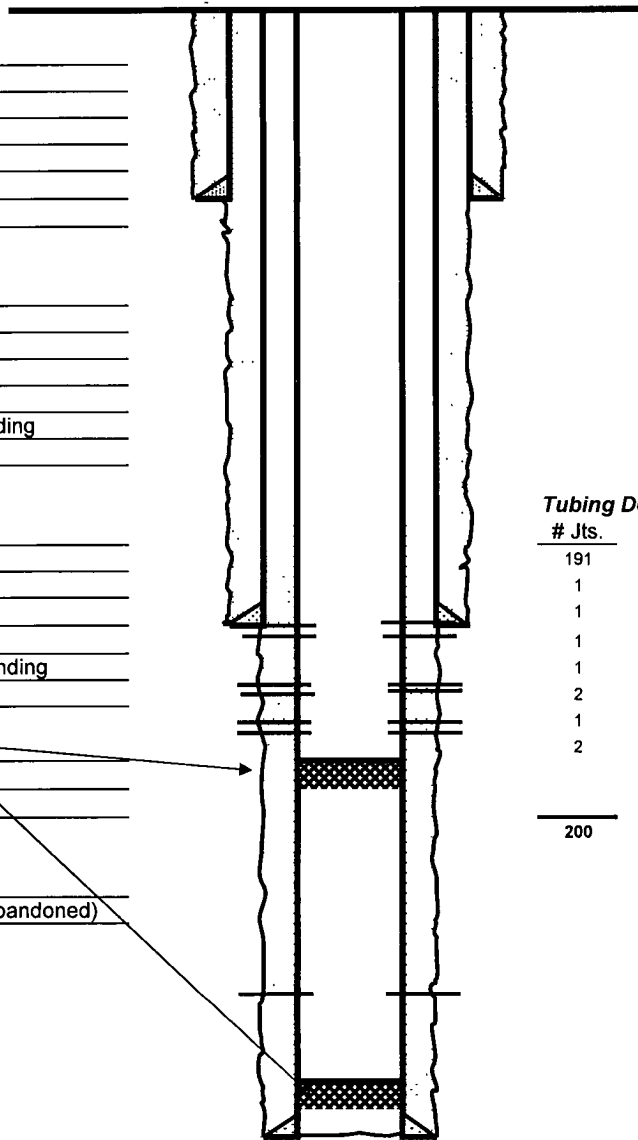
Production Csg.

Size: 4 1/2"
 Wt.: 11.6#, J-55
 Set @: 10200'
 Sxs cmt: 1050
 Circ: Yes
 TOC: 4100' w/100% bonding
 Hole Size: 7 7/8"

PBTD: 6566' (CIBP)
 Lower CIBP: 10033'-10038'
 TD: 10200'

PERFS:

Glorieta 5930'-6160'
 Upper Penn 10088'-10164' (Abandoned)
 Glorieta 5822'-5878
 Glorieta 5888'-5908'



Tubing Detail

Date: 01/27/04

# Jts.	Size	Footage
191	2-3/8" J-55 Class 'B' Bare tubing	5746.00
1	Drain valve	0.53
1	2-3/8" L-80 tubing sub	4.02
1	Check valve	0.55
1	2-3/8" L-80 tubing sub	4.02
2	Pumps	24.36
1	Gas Separator	2.5
2	Seal	9.1

200

EOT

5791.08

TD: 10200'

Pump Detail

Date:

Barrel: 2.0 x 24' brny
 Plunger: 1 1/2" x 51" axmp
 Pump: RHBC Total fit: .005
 Seats: TIC

Remarks: