

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.

30-025-33820

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil / Gas Lease No.

7. Lease Name or Unit Agreement Name

WEIR B

8. Well No.

2

9. Pool Name or Wildcat

MONUMENT ABO

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

1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER

2. Name of Operator
CHEVRON USA INC

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

4. Well Location
Unit Letter J : 1980 Feet From The SOUTH Line and 2310 Feet From The EAST Line
Section 26 Township 19-S Range 36-E NMPM LEA COUNTY

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3666' GL

11. 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 ☐
OTHER: ADD ABO PERFS ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPERATION ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

12. 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.

CHEVRON U.S.A. INC. INTENDS TO ADD PERFORATIONS IN THE ABO FORMATION ON THE SUBJECT WELL. CURRENTLY WE ARE PRODUCING FROM THE LOWER PART OF THE ABO & PLANS ARE TO PERFORATE THE UPPER PART & CONTINUE TO PRODUCE FROM THE LOWER PART AS WELL.

ATTACHED IS THE INTENDED PROCEDURE, AND CURRENT AND PROPOSED WELLBORE DIAGRAMS, AND THE TBG LANDING DETAIL.



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 1/9/2007

TYPE OR PRINT NAME Denise Pinkerton

Telephone No. 432-687-7375

(This space for State Use)

APPROVED Chris Williams TITLE DISTRICT SUPERVISOR/GENERAL MANAGER
CONDITIONS OF APPROVAL, IF ANY:

DATE

JAN 22 2007

DeSoto/Nichols 12-93 ver 1.0

Weir B #2
Monument - Abo
Section 26, T19S, R36E, Unit J
Lea County, NM
30-025-33820

01/04/2007

Add Abo Perfs Procedure (use 8.6 BW for all fluids put on well):

1. *This procedure is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland Office well files and computer databases as of 12/19/2006. Verify what is in the hole with the well file in the Eunice Field office. Discuss w/ WEO Engineer, Workover Rep, OS, ALS, and FS prior to rigging up on well, regarding any hazards or unknown issues pertaining to the well.*
2. Displace flowline w/ fresh water. Have Field Specialist close valve at header. Pressure test line according to type. All polypipe (SDR7 and SDR11) will be tested to 100 psi. All steel lines will be tested to 500 psi. If a leak is found, contact Donnie Ives for repair/replacement. If tests good, bleed off pressure and open valve at header. Document this process in the morning report.
3. MIRU PU. NDWH Pull rods & pump and LD. NUBOP. POOH w/ 2-7/8" tubing and LD.
4. RIH w/ 4-3/4" bit and 2-7/8" WS to 7400'. Clean out openhole interval to 7400' using air unit if necessary. **Caution: Do not go below 7400'.**
5. MIRU WL. Set composite bridge plug @ 7250'. Test csg to 500 psi. RIH w/ CCL & 3-1/8" slick guns loaded w/ 23 gram charges 2 JSPF w/ 120° phasing tied back to Wedge Dia-log, Inc. Cement Bond Log, dated 5/1/97 as follows:

Top Perf	Bottom Perf	Net Feet	Total Holes
7100	7110	10	20
7140	7155	15	30
7220	7228	8	16
7233	7245	12	24

6. RD and release WL unit. RIH w/ ball catcher and treating pkr on 2-7/8" WS to 7000' testing tubing to 5000 psi while RIH. Set Pkr @ 7000'. Load and Test BS to 500 psi.
7. MIRU DS acid truck. Attempt to pump into perfs (7100'-7245'). Pump 5,000 gals 15% NEFE anti-sludge HCl acid at a max rate of 6 BPM and max treating pressure of 4,500 psi dropping 140 1.3 SG balls spaced evenly throughout job. Displace with 8.6# BW – do not over displace. Record ISIP, 5, 10, & 15 minute SIP's.

Note: Pickle tubing before acid job if rep determines necessary.

8. RU swab and swab well recording rates, volumes, pressures, and fluid levels. Report to engineer. RD swab.
9. Release Pkr and TOH w/ Pkr. POOH and LD Pkr.
10. TIH w/ bit and WS – Knock out composite bridge plug and push to 7400'. POOH. LD bit and WS
11. RIH w/ 2-7/8" production tbg as per ALS recommendation. NDBOP NUWH. RIH w/ rods and pump as per ALS recommendation.
12. Turn well over to production.

Engineer – Richard Jenkins

432-687-7120 Office

505-631-6455 Cell

814-282-7723 Home

Well:

Weir B #2

Reservoir: **Abo**

Location:

1980' FSL & 2310' FEL
Section: 26
Township: 19S
Range: 36E
County: LEA, NM.

Current
Wellbore Diagram

Well ID Info:

Refno: BL1265
API No: 30-025-33820
L5/L6: UCU934500
Spud Date:
Compl. Date:

Elevations:

GL: 3666'
DF: 3672'
KB:

Surf Csg: 11-3/4" 42#, H-40

Set: @ 421' w/ 300 sks

Hole Size: 14-3/4"

Circ: Yes

TOC By: Circulation

TOC: Surface

Interm Csg: 8-5/8" 24#, K-40

Set: @ 2742' w/ 800 sks

Hole Size: 11"

Circ: Yes

TOC By: Circulation

TOC: Surface

Surf Csg: 5-1/2" 15.5#, K-55

Set: @ 7266'

Hole Size: 7-7/8"

Circ: No

TOC By: CBL

TOC: 3100'

TOC @ 3100'

Open Hole @ 7266'

EOT @ 7282'

Abo O.H.
7266'-7400'

Status
Open Hole

COTD: 7400'
PBTD: 7400'
TD: 7532'
Updated: 12/19/2006

By: rjdg

This wellbore diagram is based on the most recent information and equipment that could be found in the Midland Office well files and computer databases as of the update date below. Verify what is in the hole with the well file in the Eunice Field Office. Discuss w/ WED Engineer, WO Rep, OS, ALS & FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.

Well: **Weir B #2**

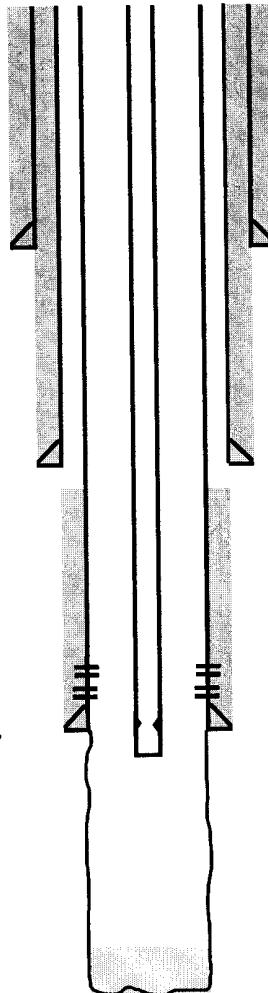
Location:

1980' FSL & 2310' FEL
Section: 26
Township: 19S
Range: 36E
County: LEA, NM.

Elevations:

GL: 3666'
DF: 3672'
KB:

**Proposed
Wellbore Diagram**



Reservoir: **Abo**

Well ID Info:

Refno: BL1265
API No: 30-025-33820
L5/L6: UCU934500
Spud Date:
Compl. Date:

Surf Csg: 11-3/4" 42#, H-40

Set: @ 421' w/ 300 sks

Hole Size: 14-3/4"

Circ: Yes

TOC By: Circulation

TOC: Surface

Interm Csg: 8-5/8" 24#, K-40

Set: @ 2742' w/ 800 sks

Hole Size: 11"

Circ: Yes

TOC By: Circulation

TOC: Surface

Surf Csg: 5-1/2" 15.5#, K-55

Set: @ 7266'

Hole Size: 7-7/8"

Circ: No

TOC By: CBL

TOC: 3100'

Abo Perfs

7100-7110'

7140-7155'

7220-7228'

7233-7250'

Status

Open

Open

Open

Open

7266'-7400'

Open Hole

COTD: 7400'
PBSD: 7400'
TD: 7532'
Updated: 12/19/2006

By: rjd

This wellbore diagram is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland Office well files and computer databases as of the update date below. Verify what is in the hole with the well file in the Emu Field Office. Discuss w/ W&O Engineer, W&O Rep, OS, ALS & FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.

Tubing Detail - CaseLowis Weir B #2

Component Grouping	Part Type	Name of Component	Install Date	Quantity	Length	Top Depth	Bottom Depth
Tubing String	Tubing - OD 2.875	J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 Drift	11/3/2003	228	7114.29	6	7120.29
Tubing String	Tubing Anchor/Catcher	Tubing Anchor/Catcher 2.875" - Nickel Plated	11/3/2003	1	2.7	7120.29	7122.99
Tubing String	Tubing - OD 2.875	J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 Drift	11/3/2003	3	90.13	7122.99	7213.12
Tubing String	Tubing - OD 2.875	J-55 2.875 OD/ 6.50# T&C External Upset 2.441 ID 2.347 Drift - Internal Plastic Clg-TK-99	11/3/2003	1	32.3	7213.12	7245.42
Tubing String	Seat Nipple / Shoe	Seat Nipple - Heavy Duty (2.875") Cup Type	11/3/2003	1	1.1	7245.42	7246.52
Tubing String	Perforated Tubing Sub	Perforated Tubing Sub 2.875" J-55 8rd EUE 6.5#	11/3/2003	1	4.1	7246.52	7250.62
Tubing String	Mud Anchor	Bull Plug Mud Anchor 2.875" J-55 8rd EUE 6.5#	11/3/2003	1	31.25	7250.62	7281.87
Rod String	Polished Rod	1.500 (1 1/2 in.) Spray Metal x 26 - Spray Metal	11/3/2003	1	26	6	32
Rod String	Rod	0.875 (7/8 in.) N-90 (D) x 25 Rod	5/22/2006	98	2450	32	2482
Rod String	Rod	0.750 (3/4 in.) N-90 (D) x 25 Rod	5/22/2006	174	4350	2482	6832
Rod String	Sinker Bar	1.500 (1 1/2 in.) K x 25 Sinker Bar	5/22/2006	16	400	6832	7232
Rod String	Rod Sub	0.875 (7/8 in.) N-90 (D) x 4 Rod Sub - Rod Guides-Molded (3 per rod)	5/22/2006	1	4	7232	7236
Rod String	Rod Pump (Insert) (NON-SERIALIZED)	Rod Pump (Insert) (NON-SERIALIZED) - 25-106-RHBC-20-6 (Bore = 1.06)	5/22/2006	1	20	7236	7256
Rod String	Gas Anchor (Rod)	Gas Anchor 1.250 OD x 12"	5/22/2006	1	12	7256	7268