

State of New Mexico
Energy, Minerals and Natural Resources

RECEIVED

SEP 01 2009

HOBBSD

CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-025-33598

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

STATE A "26"

8. Well Number 6

9. OGRID Number 4323

10. 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 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

USA Inc

3. Address of Operator

15 SMITH ROAD, MIDLAND, TEXAS 79705

4. Well Location

Unit Letter M: 410 feet from the SOUTH line and 330 feet from the WEST line

Section 26 Township 19-S Range 36-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 ☐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: INTENT TO C/O, ADD PAY & REPL PUMP

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.

CHEVRON U.S.A. INC. INTENDS TO CLEAN OUT WELLBORE, ADD PERFS, & REPLACE SUB PUMP.
THE INTENDED PROCEDURE, AND CURRENT AND PROPOSED WELLBORE DIAGRAMS ARE ATTACHED FOR YOUR APPROVAL, AS WELL AS THE C-144 PIT INFO.

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 08-28-2009

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

SEP 10 2009

Conditions of Approval (if any):

State A 26 # 6

Monument Field

T19S, R36E, Section 26

Job: Cleanout Wellbore, Add Perfs, Acidize And Replace Sub Pump

Procedure:

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 7/28/2009. 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 with fresh water. Have field specialist close valve at header. Pressure line according to the type of line. Buried fiberglass lines will be tested with 300 psi. All polypipe (SDR7 and SDR11) will be tested w/100 psi. All steel lines will be tested w/500 psi. If a leak is found, contact Donnie Ives for repair/replacement. If test is good, bleed off pressure and **open valve** at header. Document this process in the morning report.
3. MI & RU workover unit. Bleed pressure from well, if any. Pump down csg with fresh water, if necessary to kill well. Remove WH. Install BOP's and test as required. **Note: Tbg or sub pump is stuck at an unknown depth.**
4. MI & RU pump trucks. Pump down casing with 3000 gals NEFE 15% HCl acid at **2 BPM and 2000 psi maximum surface pressure**. Flush acid down casing with 100 bbls fresh water at **2 BPM and 2000 psi surface pressure**. **Shut well in and let acid soak for 2 hours.** RD and release pump trucks. Open well. PU on tbg and determine if tbg and/or sub pump is still stuck.
5. MI & RU electric line unit. GIH and conduct free point of 2 3/8" tbg. Make jet cut above stuck point. POH with jet cutter. RD and release electric line unit. POH with 2 3/8" tbg string and sub pump cable.
6. PU & GIH with 4 1/2" overshot, DC's and jars on 2 7/8" work string to top of cut tbg joint. Engage fish and jar free. POH with work string and fish. LD fish, overshot, DC's and jars.
7. PU and GIH with 4 3/4" MT bit and scraper on 2 7/8" work string to 7500'. Reverse circulate well clean from 7500' using 8.6 PPG cut brine water. POH with work string, bit, and scraper. LD bit and scraper. **Note: If well will not circulate, use air unit to clean out fill.**
8. MI & RU Baker Atlas electric line unit. Install lubricator and test to 2000 psi. GIH with 3 3/8" RHSC Titan EXP-3325-321T casing guns (0.42" EH & 47" penetration) and perforate from 7070-74', 7084-90', 7096-7102', 7106-12', 7136-42', 7348-56', and 7364-72' with 2 JSPF at 120 degree phasing, using 25 gram premium charges. POH. RD & release electric line unit. **Note: Use casing collars from Schlumberger GR/CBL/CCL Log dated 11/18/96 for depth correction.**

9. PU and GIH w/ 5 1/2" treating pkr on 2 7/8" work string to approximately 6900'. Test tbg to 6000 psi while GIH.
10. Acidize perfs 7070-7420' with 5,000 gals regular antisludge 20% HCl acid ** at a maximum rate of **5 BPM** and a maximum surface pressure of **5500 psi**. Spot acid to bottom of 2 7/8" tbg. Displace acid with 8.6 PPG cut brine water -- do not overdisplace. Drop **350 - 1.3** sp.gr. ball sealers evenly dispersed throughout acid. Record ISIP, 5, 10, & 15 minute SIP's. RD & release DS Services.

| | | |
|-------------------------------|------------|---------------------|
| ** Acid system is to contain: | 1 GPT A264 | Corrosion Inhibitor |
| | 8 GPT L63 | Iron Control Agent |
| | 2 PPT A179 | Iron Control Aid |
| | 20 GPT U66 | Mutual Solvent |
| | 2 GPT W53 | Non-Emulsifier |

11. Bleed off pressure. Release pkr. LD to 7420' with pkr to wipe balls off perfs. PUH and reset pkr at 6900'.
12. GIH and swab back all intervals together. Recover 100% of treatment and load volumes before shutting well in for night, if possible. Report recovered fluid volumes, pressures, and/or swabbing fluid levels.
13. Open well. MI & RU pump trucks. Pump down tbg with:

30 bbls fresh water containing 20 gals Baker XCIDE-302 at **5 BPM**
120 bbls fresh water containing 275 gals Baker XC-120 at **5 BPM**.

Displace solutions down 2 7/8" work string with 300 bbls 8.6 PPG cut brine water at **5 BPM** and **2500 psi maximum pressure**. RD and release pump trucks. **Shut well in overnight for treatment to soak.**

14. Open well. Release pkr. POH with 2 7/8" work string. LD 2 7/8" work string and packer.
15. PU and GIH w/ Centrilift sub pump assembly (with 5/8" OD Inplex capillary string), drain sub, 2 3/8" x 6' IPC/EPC tbg sub, SN, 67 jts 2 3/8" EUE 8R J-55 IPC/EPC tbg and 150 jts 2 3/8" EUE 8R J-55 IPC tbg, testing to 5500 psi. Suspend tbg with bottom of sub pump assembly at approximately 7000'. **Note: Sub pump and bottom of tbg string will be in extremely corrosive environment. Entire sub pump assembly and bottom 1500' of cable must be monel coated. Also, bottom 67 jts of 2 3/8" tbg string will be externally coated with Ryt-Wrap and entire tbg string will be IPC. Additionally, 7000' of 5/8" OD Inplex capillary injection tubing will be run and banded to the outside of the 2 3/8" OD production tubing string.**

16. Remove BOP's and install WH. MI & RU pump truck. Pump down tbg with 30 bbls fresh water containing 20 gals WCW-2827 surfactant. RD and release pump truck. RD & release pulling unit.
17. Turn well over to production. Connect continuous injection chemical to capillary injection tbg. Contact Dexter Nichols and initiate chemical treating program on well.

AMH
8/21/2009

WELL DATA SHEET

CURRENT

FIELD: Monument

WELL NAME: State A "26" #6

FORMATION: Abo

LOC: 410 FSL' & 330' FWL, Unit M
TOWNSHIP: 19S
RANGE: 36E

SEC: 26
COUNTY: Lea
STATE: NM

GL: 3660'
KB to GL: 13'
DF to GL:

CURRENT STATUS: PS
API NO: 30-025-33598
REFNO: Bi9672
Well Bore #: 100730

Date Completed: 11/21/96
Initial Formation: Abo

11-3/4", 42#, H-40 Csg
Set @ 414' w/260 sx cmt.
Circulated.

8-5/8", 24#, K-55 Csg
Set @ 2808' w/800 sx cmt.
Circulated.

Tubing Detail.

| #Jts: | Size | Footage |
|-------|-------------------------------|---------|
| | KB Correction | 13 00 |
| | 2 3/8" x 4' IPC Tbg Sub | 4 00 |
| 154 | Jts 2 3/8" J-55 IPC Tbg | 4819 60 |
| 67 | Jts 2 3/8" J-55 IPC & EPC Tbg | 2137 76 |
| | Centriflgt Sub Pump | 147 66 |
| 221 | Bottom Of Mtr >> | 7122.02 |

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 Eunice Field Office. Discuss w/ WEO Engineer, WO Rep, OS, ALS, & FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.

DV Tool @ 7003'

7151'-60'
7212'-19'
7232'-40'
7244'-53'
7258'-74'
7280'-90'
7302'-18'
7324'-27'
7375'-82'
7394'-7420'

5-1/2", 15.5/17#, K-55 Csg
Set @ 7550' w/1200 sx cmt
TOC @ 2500'.
DV Tool @ 7003'

PBTD @ 7500'
TD 7550'

Revised: 7/28/09
By: MAHO

WELL DATA SHEET

PROPOSED

FIELD: Monument

WELL NAME: State A "26" #6

FORMATION: Abo

LOC: 410 FSL' & 330' FWL, Unit M
TOWNSHIP: 19S
RANGE: 36E

SEC: 26
COUNTY: Lea
STATE: NM

GL: 3660'
KB to GL: 13'
DF to GL:

CURRENT STATUS: PS
API NO: 30-025-33598
REFNO: B19672
Well Bore #: 100730

Date Completed: 11/21/96
Initial Formation: Abo

11-3/4", 42#, H-40 Csg
Set @ 414' w/260 sx cmt.
Circulated.

8-5/8", 24#, K-55 Csg
Set @ 2808' w/800 sx cmt.
Circulated.

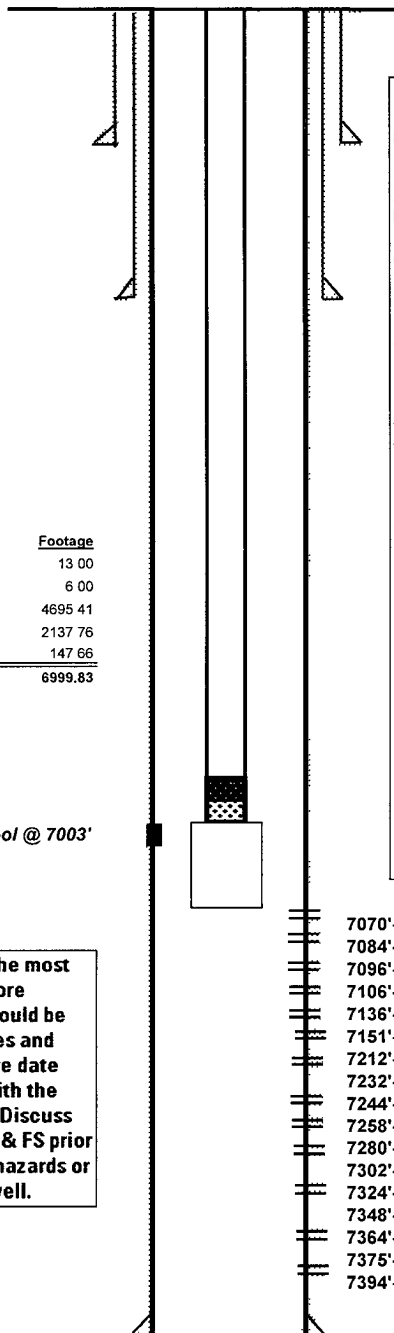
Tubing Detail:

| #Jts. | Size | Footage |
|-------|-------------------------------|---------|
| | KB Correction | 13 00 |
| | 2 3/8" x 6' IPC Tbg Sub | 6 00 |
| 150 | Jts 2 3/8" J-55 IPC Tbg | 4695 41 |
| 67 | Jts 2 3/8" J-55 IPC & EPC Tbg | 2137 76 |
| | Centrilift Sub Pump | 147 66 |
| 217 | Bottom Of Mtr >> | 6999.83 |

DV Tool @ 7003'

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 Eunice Field Office. Discuss w/ WEO Engineer, WO Rep, OS, ALS, & FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.

5-1/2", 15.5/17#, K-55 Csg
Set @ 7550' w/1200 sx cmt
TOC @ 2500'.
DV Tool @ 7003'



Perf 7212'-19', 7232'-40', 7244'-53', 7258'-74', 7280'-90', 7302'-18', & 7324'-27' w/1 JHPF @ 120 deg phsg, all shots fired Set pkr @ 7143' Acdz w/2000 gals 7 1/2% NEFE HCL dropping 140 7/8 1 3 RCNBs

2/14/01 Work Over due to well not flowing any more Found tbg leak 206 jts down inside corr w/the inside of tbg wall caked with iron sulfide. Previously unable to swab past 4600' FS Changed out tbg string 2/19/01 RIH w/scrapper and tagged fill @ 7476 36' (23 64' fill) POH w/scrapper & prepare to RIH w/RBP Sur-Lock w/K-Valve & AST Pkr 2/20/01 RIH w/Pkr/RBP & set Pkr @ 7344' pumped 17 bbis 2% KCL water and pressured up csg to 500# Fluid level calc @ 2900' FS Release pkr & moved Pkr up to 7313' & pumped 25 bbis and caught press 100# and pump water thru perfs, tbg on a vac afterwards Release pkr & moved RBP to 7295' & c/n set RBP Tried to wash out trash but RBP d/n set POH w/tbg & pkr only and found pkr timing device had failed & we had left the RBP down hole Changed out pkr and RIH & latched up with RBP and set RBP @ 7295' Moved up & set AST Pkr @ 7183 87' /21 pts compression Flanged up well head and will swab well tomorrow 2/21/01 w/swab unit Did not circ pkr fluid! 187 BLWTR Felix Trevino

3/8/01 MIRU & POH w/RBP & PKR RIH w/TBG & get ready to install art-lift equipment Started pumping on 3/8/01 F Trevino

7/11/01 Install sub pump with the bottom 3000' of 2 3/8" IPC Tbg externally RYT Wrapped, and all the joints are IPC coated See tbg detail for more information Trevino

8-12-02 Acadz perfs 7,212'-19' w/ 500 gals 20% Anti-Sludge HCL - Set RBP @ 7,295' - Put well back on Sub Pump

1-9-08 POH w/ RBP at 7295' CO wellbore to 7500' Perf 7151-60', 7375-82', & 7394-7420' Inst sub pump

7070'-74'
7084'-90'
7096'-7102'
7106'-12'
7136'-42'
7151'-60'
7212'-19'
7232'-40'
7244'-53'
7258'-74'
7280'-90'
7302'-18'
7324'-27'
7348'-56'
7364'-72'
7375'-82'
7394'-7420'

PBD @ 7500'
TD 7550'

Revised: 7/28/09
By: MAHO