

Oil Cons.
NM, Div-Dist. 2
301 W. Grand Avenue
Artesia, NM 88210FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

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

2. Name of Operator

CHEVRON USA INC

3. Address and Telephone No.

15 SMITH ROAD, MIDLAND, TX 79705

915-687-737

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit Letter K : 1980 Feet From The SOUTH Line and 2080 Feet From The

WEST Line Section 33 Township 21-S Range 23-E

5. Lease Designation and Serial No.

NM 0556590

6. If Indian, Alottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

8. Well Name and Number

FEDERAL 33 GAS COM

3

9. API Well No.

30-015-32180

10. Field and Pool, Exploaratory Area
LOAFER DRAW MORROW SE

11. County or Parish, State

EDDY, NM

12. Check Appropriate Box(s) To Indicate Nature of Notice, Report, or Other Data

TYPE OF SUBMISSION

- ☐
- Notice of Intent
-
- ☒
- Subsequent Report
-
- ☐
- Final Abandonment Notice

ACCEPTED FOR RECORD

FEB 26 2003

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

- ☐
- Abandonment
-
- ☐
- Recompletion
-
- ☐
- Plugging Back
-
- ☐
- Casing Repair
-
- ☐
- Altering Casing

☒ OTHER: NEW WELL COMPLETION

TYPE OF ACTION

- ☐
- Change of Plans
-
- ☐
- New Construction
-
- ☐
- Non-Routine Fracturing
-
- ☐
- Water Shut-Off
-
- ☐
- Conversion to Injection
-
- ☐
- Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

01-06-03: MIRU KEY #175. TIH W/60 JTS 2 7/8" WS TO 2190'.

01-07-03: TIH W/BIT. TAG @ 7101'. (286' CMT ON TOP OF LINER). DO CMT FR 7101-7132'. PUH TO 7101'.

01-08-03: DO CMT FR 7101-7255'. PUH TO 7224'.

01-09-03: DO CMT FR 7155-7387'. (TOL) TIH W/40 STDS 2 7/8" WS & 1 STD 3 1/2" WS TO 1975'.

01-10-03: TAG TOL @ 7389'. DO CMT TO 7440'. TAG CMT AGAIN @ 8917. DO CMT TO FC @ 9063'. DISPL HLE W/4% KCL FW. PULL BIT ABOVE TOL.

01-13-03: RUN RAL/GR/CL LOG FR 9060-6000'. PU 4 1/2" RBP. TIH W/75 STDS TO 4725'.

01-14-03: TIH W/RBP & SET @ 9000'. PUH TO 8900'. PICKLE TBG W/500 GALS 15% HCL. PUT ACID OUT EOT. REV OUT PICKLE ACID. SPOT 150 GALS ACID ACROSS PAY INTERVAL. PUH TO 7000'. RU SWAB.

01-15-03: PERF 8890-97'. PU PKR. TIH W/83 STDS TO 5130'.

01-16-03: TIH W/PKR & SET @ 8790'. ACIDIZE PERFS W/1000 GALS 7 1/2% GAS WELL ACID. RU FLOWBACK MANIFOLD. FLOW WELL BACK ON 14/64" TO 3/4" CHOKE. RU SWAB.

01-17-03: SWABBING.

01-20-03: REL PKR. POH W/PKR. LD 42 JTS TBG.

01-21-03: TIH W/WS. SET PKR @ 8805'. RU SWAB.

01-22-03: SWAB PERFS 8890-97'.

1-23-03: REL RBP @ 9000'. ATTEMPT TO SET RBP @ 8842'. NO SUCCESS. LD PKR & RBP. PU RBP & SET @ 8842'. PUH TO 8802'. PICKLE TBG W/500 GALS 15% HCL. SPOT 150 GALS 10% ACETIC ACID FR 8802-8572'.

1-24-03: PUH TO 7000'. RU SWAB.

1-27-03: PERF MIDDLE MORROW @ 8721-25,8733-37,8751-55, 8748-91 & 8795-8801. TIH W/PKR & SET @ 8647'.

14. I hereby certify that the foregoing is true and correct.

SIGNATURE

TITLE

Regulatory Specialist

DATE

2/20/2003

TYPE OR PRINT NAME

Denise Leake

(This space for Federal or State office use)

APPROVED

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

1-28-03: ACIDIZE PERFS W/2000 GALS 7 ½% GAS WELL ACID. RU FLOWBACK MANIFOLD. FLOW BACK WELL.

1-29-03: RUN PRODUCTION SURVEY. SHOWS ALL GAS BEING PRODUCED OUT OF TOP PERF @ 8721-25 & WATER FR BTM 2 SETS PERFS @ 8784-91, & 8795-8801. NO PRODUCTION FROM PERFS 8733-37, 8751-55. FLOW TO TEST TANK.

1-30-03: FLOW WELL ON FULL OPEN CHOKE- FTP-150#. RECVD 34 BBLS W/TRACE OF OIL. REL PKR. LET EQUALIZE. REL RBP @ 8842. PUH & RESET RBP @ 8702'. SPOT 150 GALS 10% HCL FR 8688-8665. PUH TO 7000. SWAB FL DN TO 3000'. TOH W/PKR.

1-31-03: TIH W/CSG GUN & PERFORATE @ 8676-88' W/4 JHPF. TIH W/PKR & SET @ 8458'. SWAB PERFS. FLOW TEST FR 5-8 PM 24/64" CHOKE. FTP-900#. RECVD 27 BBLS IN 14 HRS. AVG RECOVERY-1.9 BPH. EST FLOW RATE-980 MCFGPD. WELL SHUT IN @ 8:00 AM

2-03-03: KILL TBG W/50 BBLS 4% KCL FW. REL PKR. REL RBP @ 8702. TIH & SET RBP @ 8968'. PUH & RESET PKR @ 8584'. RU SWAB. LEFT FLOWING TO TEST TANK.

2-04-03: FLOW TEST STARTING @ 4:00 PM

2-05-03: RUN PROD LOG. ALL PRODUCTION COMING FROM TOP PERFS @ 8676-88'. NO PRODUCTION FROM BOTTOM 6 SETS PERFS (8721-8897).

2-06-03: REL PKR. RESET PKR @ 8700. ISOLATE BTM 6 SETS PERFS SWAB 8721-8897. PUH & RESET PKR @ 8584. RESET @ 8700'. RESET PKR BELOW PERFS @ 8930. RETR RBP. PUH. SET RBP @ 8770. PKR @ 8745. SET PKR ABOVE ALL PERFS @ 8584.

2-07-03: RU & SWAB. TURN WELL DN SALES LINE.

2-10-03: KILL TBG W/50 BBLS 4% KCL FW. REL PKR. TIH & RETR RBP. PUH & RESET RBP @ 8590 & PKR @ 8555. REL PKR.

2-11-03: PU PKR. REL RBP @ 8590. TIH & SET RBP @ 8958. PKR @ 8855. ISOLATE PERFS @ 8890-97. SPOT 1500 GALS CLEAN SWEEP TO PKR. REL PKR. RET RBP. PUH & RESET RBP @ 8863. PUH ABOVE ALL PERFS & SET PKR @ 8584.

2-12-03: REL PKR. SET PKR @ 8771. ISOLATE PERFS 8784-8801. SPOT 750 GALS ACID TO PKR. ACIDIZE PERFS 8784-8801 W/750 GALS 7 ½% GAS WELL ACID. REL PKR & RBP. RESET RBP @ 8702. PKR @ 8584. ISOLATE PERF 8676-88. SPOT ACID TO PKR.

ACIDIZE PERFS 8676-88 W/600 GALS 7 1/2"% GAS WELL ACID.
REL PKR & RBP. RESET RBP @ 8958. PKR @ 8584. RU & SWAB.
2-13-03: REL PKR. TIH & RET RBP @ 8963'. LD PKR & RBP. PU
SUB, ON-OFF TOOL. TIH W/2 7/8" TBG TO 8605'. SET PKR @
8587'. 'R' NIPPLE @ 8604'. EOT @ 8605'. LOAD CSG W/30 BBLs &
TEST PKR TO 1000#-OK.
2-14-03: RIG DOWN. WELL TURNED OVER TO PRODUCTION
FOR TEST.

2-18-03: ON 24 HR OPT. FLOWING 0 OIL, 83 WATER, & 940 GAS.

UPPER MORROW: 8676-8688'
MIDDLE MORROW: 8721-8801'
LOWER MORROW: 8890-8897'

THE SURVEY BY SCHLUMBERGER ONLY GOES TO 8953'.
TOTAL DEPTH IS 9150'. THE EXTRA FOOTAGE IS FOR RAT
HOLE.

WELL DATA SHEET

FIELD: Loafer Draw

WELL NAME: Federal Com 33 - #3

FORMATION: Morrow

LOC: 1880' FSL & 1980' FWL, Unit K
TOWNSHIP: 21S
RANGE: 23E

SEC: 33
COUNTY: Eddy
STATE: NM

GL: 4108"
KB:
DF to GL:

CURRENT STATUS:
API NO: 30-015-32180
REFNO: HI6676

Date Completed:
Initial Production:
FROM: **TO:**

2-03: Perforate Morrow @ 8676'-88', 8721'-25', 8733'-37', 8751'-55', 8784'-91', 8795'-8801' & 8890'-97' w/ 4 JHPF 120 degree phasing, selectively acidz perms w/ 4350 gals 7 1/2% gas well acid, all perms communicated except bottom set @ 8890'-97'

Hole size 14-3/4"

9-5/8", 34 jts, 36#, J-55 Csg
 Set @ 1518' w/ 2270 sx cmt
 TOC @ surface
 (used 1" & 223 sx)

Hole size 8-3/4"

7", 23#, L-80 LTC Csg
 Set @ 7727' w/ 875 sx cmt.
 DV Tool & ECP @ 5991'
 TOC @ ?

Cisco 7000 - 7900'

4 1/2", 11.60#, L-80,
 Lnr Top @ 7387'

PACKER @ 8586'

Hole size 6-1/4"

TUBING DETAIL:

KB	17.00
215 JTS 2 7/8"	6666.59
60 jts w/ turned dn collars	1901.91
XO	.50
ON-OFF w/ 1.875" 'F' profile	1.72
Arrowset IX 10K PKR	6.20
2 3/8" TBG SUB	10.02
1.81" 'R' Nipple	.85
WL entry guide	.42
EOT	8605.21

8676-88' (upper Morrow)

8721-25 (middle Morrow)

8733-37 (middle Morrow)

8751-55 (middle Morrow)

8784-91 (middle Morrow)

8795-8801 (middle Morrow)

8890-97' (lower Morrow)

COTD
 @ 9063'

4 1/2" Set @ 9150 w/ 225 sx cmt.

TD 9150'

2-06-03 - jdc