

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil ☒ gas ☐
well well other

2. NAME OF OPERATOR

Mobil Producing TX. & N.M. Inc.

3. ADDRESS OF OPERATOR

9 Greenway Plaza, Ste 2700, Houston, TX 77046

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 660' FNL & 660' FEL, Sec 24, T18S,

AT TOP PROD. INTERVAL: Same as surface R33E

AT TOTAL DEPTH: Same as surface

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other)

☐

☐

☐

☐

☐

☐

☐

☒

5. LEASE

USA (NM-04591)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal T

9. WELL NO.

1

10. FIELD OR WILDCAT NAME

E. K. Yates 7-Rivers Queen

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 24, T-18S, R-33E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

3958 GR, 3963 RKB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. 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.)*

11-15-84

MIRU Mayo Marrs Plugging Service, notified Ray Foster w/BLM.

11/16-18/84

Pull & LD 43-7/8" & 98-3/4" rods & pump, pull & stand back 82 jts. 2-3/8 tbg & LD 33 jts. 2-3/8 tbg, RU Marrs WL truck & ran GR & hit bridge @ 2792 & work thru, set 5 1/2" CIBP on WL @ 3505 & dump 5/x Class C Neat on top of CIBP, CaCl TOC @ 3455, job witnessed by Mr. Cox w/BLM.

11-19-84

Perf 5 1/2" csg w/4 sqz holes @ 2950, RIH w/Baker AD-I pkr on 2-3/8 tbg to 2700, Displ hole w/10# mud laden fluid set pkr @ 2700, sqz holes @ 2950 w/30x Cls C cmt, displ cmt to 2850, TOC @ 2850, witnessed by Walter Cox, BLM.

(SEE REVERSE SIDE)

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED W.B. Wood TITLE Authorized Agent DATE 12-19-84

(This space for Federal or State office use)

APPROVED BY Mark H. Hester TITLE _____ DATE 10-31-85
CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

17. (Cont'd)

11-20-84

Tagged cmt plug w/1" Sinker, bar @ 2825, TOC @ 2825, POH w/2-3/8 tbg & pkr, Marrs perfs 5½" casing @ 1630, w/4 sqz hole RIH w/Baker AD-I pkr on 2-3/8 tbg to 1420, sqz 40/x Class C neat cmt into sqz holes @ 1630, WOC 3 hrs, tagged TOC @ 1509 w/1" sinker bar, POH w/2-3/8 & Pkr Marrs perfs 5½" csg @ 300' w/4 sqz holes, set pkr @ 60, sqz holes @ 300' w/104x Cls C neat, rel pkr & circ cmt to surf, POH w/pkr, witnessed by Walter Cox, BLM.

11-21-84

Tagged cmt plug @ 20', spot 10/x Cls C cmt from 20' tp surf, cut off csg, 3½" below GL Inst P&A marked, RD & Rel Mayo Marrs scg Puller. Walter Cox w/BLM witnessed job.

RECEIVED

NOV 4 - 1985

2/2/85

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐
2. NAME OF OPERATOR
Mobil Producing TX. & N.M. Inc.
3. ADDRESS OF OPERATOR Nine Greenway Plaza,
Suite 2700, Houston, Texas 77046
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17
below.)
AT SURFACE: 660' FNL & 660' FEL, Sec. 24, T18S, R33E
AT TOP PROD. INTERVAL: Same as surface
AT TOTAL DEPTH: Same as surface

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,
REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	☐		☐
FRACTURE TREAT	☐		☐
SHOOT OR ACIDIZE	☐		☐
REPAIR WELL	☐		☐
PULL OR ALTER CASING	☐		☐
MULTIPLE COMPLETE	☐		☐
CHANGE ZONES	☐		☐
ABANDON*	☒		☐
(other)			

5. LEASE
USA (NM-04591)
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Federal T
9. WELL NO.
1
10. FIELD OR WILDCAT NAME
E Yates 7-Rivers Queen
11. SEC., T., R., M., OR BLK. AND SURVEY OR
AREA
Sec. 24, T-18S, R-33E
12. COUNTY OR PARISH 13. STATE
Lea NM
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
3958 GR, 3963 RKB

(NOTE: Report results of multiple completion or zone
change on Form 9-330.)

17. 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.)*

- (1) Set a C.I.B.P. at 3505' and dump 5 sacks C cement on top from 3505' to 3455'.
- (2) Perforate 4 holes at 2950' and squeeze 30 sacks C cement inside and outside the 5-1/2" casing leaving a plug from 2950' to 2850'.
- (3) Perforate 4 holes at 1630' and squeeze 30 sacks C cement inside and outside the 5-1/2" casing leaving a plug from 1630' to 1530'.
- (4) Perforate 4 holes at 170' and fill the 5-1/2" casing with 164 sacks C cement from 170' to the surface.
- (5) Erect a P&A marker and clean the location.

PLUGGING PROCEDURE WAS DISCUSSED WITH BOB PITSCHKE WITH THE B.L.M.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Paula A. Collins TITLE Authorized Agent DATE 08/02/84

APPROVED BY [Signature] (This space for Federal or State office use)
CONDITIONS OF APPROVAL, IF ANY: _____ TITLE CARLSBAD RESOURCE AREA DATE 10-11-84

STATEMENT OF SURFACE RESTORATION INTENTION
ATTACHMENT TO USGS FORM 9-331, SUNDRY NOTICE OF INTENT TO ABANDON

Applicable To: Mobil Producing Texas & New Mexico Inc.
Nine Greenway Plaza, Suite 2700
Houston, TX 77046

Lease Name: Federal T

Well No: 1

Location: 660'FNL & 660'FEL Sec. 24, T-18S, R-33E.

This is to advise your office that surface restoration associated with the above described proposed plugging and abandonment will be conducted in accordance with applicable rules and regulations of the United States Geological Survey and the New Mexico Oil Conservation Commission; and in accordance with any existent agreement with the surface landowner, or in a manner arrived at by agreement with the surface landowner.

Such restoration work will include:

Backfilling of all pits and cellar. Levelling or contouring
the location site. Clearing the location area of junk.

FORM 9-331 Dated: 08/02/84

RECOMMENDED WORK PROCEDURE

LEASE Federal "T" WELL NO. 1
 ANNULAR FLUID PRIOR TO WORKOVER Wellbore Fluids W/O FLUID TO BE USED 9.5 ppg 11
 WT. (LBS/GAL.) 9.5 ZONE Yates HYD. PRESS ± 1800 psi RES. PRESS N/A
 ZONE _____ HYD. PRESS _____ RES. PRESS _____
 ZONE _____ HYD. PRESS _____ RES. PRESS _____

Contact BLM, Ray Folster, Hobbs (505/393-3612) 24 hrs. prior to beginning work.

- 1) MIRR PU. NU BOP + Test.
- 2) Spot 4 bbl 9.5 ppg MLF from 3650' to 3505'. POH w/2 3/8" +bg. Laydown
- 3) GIH w/5 1/2" 15.5# CIBP on wireline. Set CIBP @ 3505'. POH
- 4) GIH w/dump bailer on wireline. Dump 5sx Cl. C neat cmt from 3505' to 3455' on top of CIBP. POH.
- 5) GIH w/wireline. Perf 4 sgz holes @ 2950'. POH.
- 6) GIH w/5 1/2" 15.5# sgz PKR on working string (WS). Go to ± 2950. Spot 12 9.5 ppg MLF from ± 3455' to 2950'. Pull up to ± 2800'. Set PKR @ ± 2800'.
- 7) Est pump-in rate w/9.5 ppg MLF. Place balanced plug (30sx Cl. C neat cmt) inside + outside 5 1/2" csg from 2950' to 2850'. Displace w/9.5 ppg MLF.
- 8) Release PKR. Spot 28 bbl 9.5 ppg MLF from ± 2800' to 1630'. POH.
- 9) GIH w/wireline. Perf 4 sgz holes @ 1630'. POH.
- 10) GIH w/5 1/2" 15.5# sgz PKR on WS. Set PKR @ ± 1480'.
- 11) Est pump-in rate w/9.5 ppg MLF. Place balanced plug (30sx Cl. C neat cmt) inside + outside 5 1/2" csg from 1630' to 1530'. Displace w/9.5 ppg MLF.
- 12) Release PKR. Spot 31 bbl 9.5 ppg MLF from ± 1480' to 170'. POH.
- 13) GIH w/wireline. Perf 4 sgz holes @ 170'. POH.
- 14) GIH w/1 or 2 its WS. Open Surface bradenhead valve (5 1/2" / 13 3/8"). Est pump-in rate w/9.5 ppg MLF. Circulate cmt out bradenhead valve + fill 5 1/2" csg w/cmt to surface (164sx Cl. C neat cmt). Close bradenhead valve. POH.
- 15) Erect P+A marker. Clean location. RD + release PU.

NOTE: DOCUMENT ON MORNING REPORT IF WORK PROCEDURE IS CHANGED BY FIELD REGULATORY REPRESENTATIVE. CDJ 6-28-84
 Plugging procedure verbally approved by Bob Fitschke, w/ BLM, Carlsbad - 6-19-84. 505-887-6544

DATE 6-20-84 WELL NO. 1 LEASE Federal "T" FIELD EX Yates 7-Rivers Q.

LOCATION A-24-185-33E
660' FNL + 660' FEL
Lea County, New Mexico

SIGNED AW Petty

G.L. 3958'
D.F. —
K.B. 3963'
ZERO —

Current

- Hole Size N/A

- 13 3/8" 44# Spiralweld csg set @ 120' w/100sx cmt

- Hole Size N/A

- 8 5/8" csg set @ 1606' Mudded + Pulled

- 2 sgr holes @ 3528', sgr w/100 sx c.l.c neat cmt

- Lower Yates Perfs: 3535-45, 57-75', 1 JSPF, 30 holes

- 116 jts - 2 3/8" +bg, SN @ 3607, 4' perf. +bg sub, 28' OPMA

- TOC 3650' PBD = 3650'

- Cmt ret. set @ 3700', sgr 4 shots @ 3720' w/2000 sx c.l.c neat cmt, 5 sx on top of 1

- 4 sgr shots at 3730'

- TOC @ ± 3750' Calculated - 20% loss, 7 3/8" hole

- TOC = 4225'

- Cmt Ret set @ 4275'. On sgr'd w/25 sx c.l.c neat cmt. Cmt. ret capped w/5 s cmt

- Queen Perfs: 4336-55' - 2 SPF - 38 holes

- 5 1/2", 15.5# J-55 csg set @ 4357' w/100sx cmt.

TOC = ± 3750' (calculated)

- Queen DHZ: 4357'-4398'

TD 4398'

DATE 7-20-84

WELL NO.

LEASE Federal

FIELD EK Yates 7-Rivers Quee

LOCATION A-24-185-33E

SIGNED AW Petty

G.L. 3958'

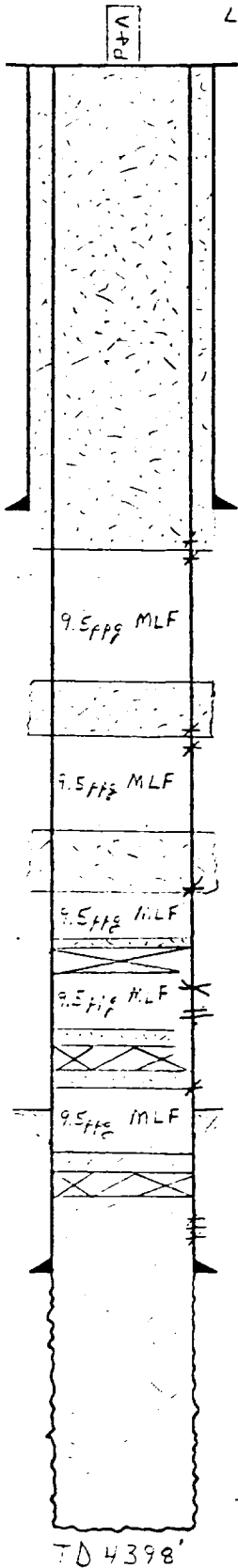
D.F. _____

К.В. 3963

ZERO 5' AGL

660' FN + EL
Lea Co., New Mexico

Proposed



- cmf to surface in $13\frac{3}{8}"$ and $5\frac{1}{2}"$ csg.

- Hole size N/A

— 13 3/8", 44# Spiralweld seg set @ 120' w/100 sx cmf

- 4 58z holes @ 170', 164' ex (170') cl. c neat cmt circ. to surface.

- TOC @ 1530'

- Top of salt @ 1580'

- 4 sgr holes @ 1630' 30" s x (100') cl. c neat cmt plug - 1630' to 1530'

TOC @ 2850'

- base of salt @ 2900'

- base of salt @ 2900'
- 4 sqz holes @ 2950'. 30 ex (100') cl. c neat cement plug - 2950' to 2850'.

- TOC @ 3455' 55x on top of C=EP

- CIEF @ : 3505'. Sex cl- on top
@ 3538'. 582 w/100 sx Cl. C neat amt.

- 2 sets holes @ 3528, 3535-45 57-75' / JSPF. 30 holes.

- Lower Yates Parts: 3535-45, 57-75, 70517, 50 notes.

- cmt ret set @ 3700' S8E 4 shots @ 3730' w/2000 sx Cl.C nest cmt, 5 sx on top of

- 4582 shots @ 3730'

$$-700 @ = 3750 \text{ (est)}$$

TOC = +225'

- Cmt ret set @ 4275'. On sz w/25 sx cl.c neat cmt. Cmt. ret capped w/5sx.

- Queen Perfs: 4336-55', 2 stf, 38 holes

— 5 1/2", 15.5" J-55 csg set @ 4357' w/100 ex cmf. TOC = 13750' (calculated)

- Queen OHZ: 4357' - 4398'

TD 4398'

