

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Budget Bureau No. 1004-
Expires August 31, 1985

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—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL

SF-079365-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Rincon Unit

8. FARM OR LEASE NAME

9. WELL NO.

246

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Sec. 23 T. 23 N. R. 10 E. S. 1

12. COUNTY OR PARISH, 13. STATE

Rio Arriba NM

1. OIL ☐ GAS ☐ OTHER ☒

2. NAME OF OPERATOR

Union Oil Co. of Calif.

3. ADDRESS OF OPERATOR

P.O. Box 671 - Midland, TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1323' FNL & 1300' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6630' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

TEST WATER SHUT-OFF

FRACTURE TREATMENT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

WELLSHOLE COMPLETION

ABANDON*

HAZARDOUS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

17. DESCRIBE PROPOSED OR COMPLETED WORK (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 perti-
nent to this work.)

8/2 MIRU AZTEC WELL SERVICE RIG #65. NU BOP. SWI, SDON.

8/3 TIH W/3-7/8" BIT ON 2-3/8" TBG. TAG DV TOOL @ 1915'. CIRC HOLE CLEAN. TSTD BOP & 4-1/2" CSG TO 1500 PSI.
DRLD DV TOOL IN 1-1/4 HR. CIRC CLEAN. TSTD CSG TO 1500 PSI. CONT'D TIH TO TOC @ 3287'. DRLD 25' CNT, FC &
37' CNT TO PBTD @ 3350'. CIRC CLEAN. TSTD 4-1/2" CSG TO 1500 PSI. OK. LANDED 106 JTS (3320') 2-3/8" 4.7#
J-55 EUE 8RD TBG @ 3331'. ND BOP. NU TREE. RD DD PU. SWI, SDON.

8/8 MIRU AZTEC WELL SERVICE #157. ND TREE NU BOP. TEST BOP TO 1500 PSI, OK. TOH W/2-3/8" TBG. RU APOLLO WL, RUN CBL
F/3352 WLTD TO 380'. LOG INDICATES GOOD BOND F/TD TO 1600', FAIR BOND F/1600 TO 1100' W/CMT STRINGERS F/1100 TO 890'.
TIH W/2-3/8 TBG TO 3335', SWBD FLVL DOWN TO 2300', TOH. SDON.

8/9 RU APOLLO WL. PERF FRUITLAND COAL W/3-1/8" CSG GUNS & 2 JSPF IN 120° PHASING @ 3215-3299' (126 HOLES). FLVL 2380-
2180, NU WELL HEAD ISOLATION TOOL & TEST TO 1000 PSI, OK. SDON.

8/1024 HR SICP 350 PSI. RUN BHP SURVEY ON S.L. SDON. WO FRAC EQUIP.

8/1152 HR SICP 475 PSI. HOWCO FOAM-FRAC FRUITLAND COAL PERFS 3215-3299' W/34,125 GALS 30# XLB GEL + 12,000# 100
MESH SD & 320,000# 20/40 SD USING 1,665,350 SCF N2 @ 27,400-16,850 SCF/MIN + 11.9-22.8 BPM FLUID RATE
F/DOWNHOLE RATE OF 39-43 BPM IN 8 STAGES OF 1-8 PPG SAND CONC @ 2675-3270-2060-3550 PSI. ISIP 1200 (5) 1145
(10) 1135 (15) 1130 (30) 1135. TLTR 814 BBLs. SWI F/6 HRS. SICP 1325 PSI. OPEN WELL TO PIT ON 8/64" CHK.
FLWD F/10 HRS. FCP 1325-1200-1100. REC'D 62 BW IN 10 HRS. TR 62 OF 814 BLW.

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

SIGNED

Charlotte Beeson

TITLE

Dir. Clerk

DATE

8-21-90

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD

DATE

SEP 06 1990

FARMINGTON RESOURCE AREA

BY

27

*See Instructions on Reverse Side

NMOCD

Case	α	β	γ	δ	ϵ	ζ	η	θ	ι	κ	λ	μ	ν	ξ	$\omicron$	π	ρ	σ	τ	υ	ϕ	χ	ψ	ω	
1	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5
2	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5
3	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5
4	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5
5	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5
6	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5
7	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5
8	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5
9	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5
10	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5
11	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5
12	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5
13	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5
14	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5
15	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5
16	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2			

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved
Budget Bureau No. 1004-0135
Expires August 31, 1985

Page 2

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—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☐ OTHER ☐	7. UNIT AGREEMENT NAME <u>Rincon Unit</u>
2. NAME OF OPERATOR <u>ARMINGTON, ELG MEX CO</u>	8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR	9. WELL NO. <u>246</u>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface	10. FIELD AND POOL, OR WILDCAT <u>Basin Fruitland Coal</u>
14. PERMIT NO.	11. SEC. T. R. M. OR S.W. AND SURVEY OR AREA <u>Sec. 23 T27N R6W</u>
15. ELEVATIONS (Show whether DP, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE <u>Rio Arriba NM</u>

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

RECEIVED
SEP 11 1990
OIL CON. DIV.
DIST. 3

TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐
FRACTURE TREATMENT ☐	ABANDONMENT ☐
SHOOT OR ACIDIZE ☐	REPAIR WELL ☐
REPAIR WELL ☐	Other: ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
(Other) ☐	

NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.

8/17 CONT'D FLWG WELL TO PIT ON 48/64" CHK/4 HRS W/FCP 30-25 PSI. KILLED WELL W/20 BFW. RIN W/GUIBERSON TBG BAILER ON 2-3/8" TBG. TAGGED SD @ 3292'. CLEANED OUT TO PBTD 3352'. POH, R&L 103 JTS 2-3/8" 4.70# J-55 8RD EUE PROD TBG W/NOTCHED CLR & SN ON BTM (3224.31') LANDED @ 3235'. NO BOP, NU TREE. WELL KICKED OFF. FLWD TO PIT 3 HRS ON 48/64" CHK W/FCP 0-330 PSI. TURNED THRU TEST SEP @ 5:30 PM 8-17-90. CP 330-290 PSI. FTP 140-125 PSI. SEP PRESS 100 PSI. REC'D 7 BW IN 10-3/4 HRS. GAS RATE (10-3/4 HR AVG) 1,007 MCFPD. TEMP 50° ON 48/64" CHK. TR 194 BLW OF 874 BTL. RD MO AZTEC WELL SVC RIG 157.

8/18 FLWD 908 MCF + 9 BW/24 THRU 48/64" CHK W/125-120# FTP, 285-220# CP & 100# SEP PRES @ 46°F. TR 203 OF 874 BLW.

8/19 FLWD 24 HRS THRU TEST SEP. CP 220-245-230 PSI, FTP 120-125-120 PSI, SEP PRESS 100 PSI. REC'D 7 BW IN 24 HRS, GAS RATE (24 HR AVG) 813 MCFPD, TEMP 60°, 48/64" CHK. TR 210 BLW OF 874 BTL.

8/20 POTENTIAL: FLWD 813 MCF/D + 7 BW ON 48/64" CHK FOR 24 HRS. FTP 120 PSI, CP 230 PSI, SEP PRESS 100 PSI. TR 210 OF 874 BLW.

I hereby certify that the foregoing is true and correct

SIGNED Charlotte Beeson TITLE Dir. Clerk

DATE 8-21-90

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

ACCEPTED FOR RECORD

SEP 06 1990

*See Instructions on Reverse Side

FARMINGTON RESOURCE AREA

BY NT

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.

