

(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
Reverse Side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

LEASE DESIGNATION AND SERIAL NO.

SE-080385

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

Rincon Unit

FARM OR LEASE NAME

Rincon Unit

WELL NO.

287

FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

SEC. T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 27, T27N, R7W

COUNTY OR
PARISH

Rio Arriba

STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. PENVR. ☐ Other ☐

2. NAME OF OPERATOR

Union Oil Company of California

3. ADDRESS OF OPERATOR

P. O. Box 671 - Midland, TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with an approved requirements)*

At surface 1056' FSL & 1088' FWL

At top prod. interval reported below

At total depth

RECEIVED

OIL CON. DIV
DIST. 3

30039-24703

14. PERMIT NO.

n/a

DATE ISSUED

4-10-90

15. DATE SPUDDED

4-17-90

16. DATE T.D. REACHED

4-20-90

17. DATE COMPL. (Ready to prod.)

5-15-90

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6653' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3020'

21. PLUG BACK T.D., MD & TVD

3019'

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-3020'

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

2935' - 2968' Fruitland Coal

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR OCL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED
8 5/8"	20#	226'	12 1/4"	C1 "B"	300 sxs	
4 1/2"	11.6#	3020'	7 7/8"	C1 "H"	145 sxs (1st stage)	
		DV @ 2628'		C1 "B"	580 sxs (2nd stage)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2966'	

31. PERFORATION RECORD (Interval, size and number)

2935-40', 2954-68' 4SPF (84 shots)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2935-68'	67,560 gals MMII B gelled fluid w/6000# 100 mesh sd & 216,500# 20/40 sd

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
	Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.
6-25-90	24 hrs	1"	→	0	59	1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
100#	180#	→	0	59		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented during testing - S.I. pipeline connection

TEST WITNESSED BY

Boyle 6-26-1990

35. LIST OF ATTACHMENTS

FARMINGTON RESOURCE AREA

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Charlotte Basson

TITLE

Drilling Clerk

DATE

6-29-90

*(See Instructions and Spaces for Additional Data on Reverse Side)

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.

37. SUMMARY OF POROUS ZONES. (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Fruitland Coal	2840'	2972'	Black Coal

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2242'	
Kirtland	2385'	
Fruitland	2766'	
Pictured Cliffs	2973'	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Budget Bureau No. 1004-0135
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.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐		5. LEASE DESIGNATION AND SERIAL NO. SF-080385	
2. NAME OF OPERATOR Union Oil Company of California		8. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 671 - Midland, TX 79702		7. UNIT AGREEMENT NAME Rincon Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1520' FNL & 1850' FEL		8. FARM OR LEASE NAME Rincon Unit	
14. PERMIT NO.		9. WELL NO. 293	
15. ELEVATIONS (Show whether OF, RT, GR, etc.) 6702' GR		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 35, T27N, R7W	
		12. COUNTY OR PARISH Rio Arriba	
		13. STATE NM	

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

TEST WATER SHUT-OFF ☐ PULL OR ABANDON CASING ☐		WATER SHUT-OFF ☐		REPAIRING WELL ☐	
FRACTURE TREATMENT ☐ MULTIPLE COMPLETION ☐		FRACTURE TREATMENT ☐		ALTERING CASING ☐	
SHOOT OR ACIDIZE ☐ ABANDON* ☐		SHOOTING OR ACIDIZING ☐		ABANDONMENT* ☐	
REPAIR WELL ☐ CHANGE PLANS ☐		(Other) Spud/run & cmt csg		X	
(Other) ☐		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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.)

7/11 363' CMT. 363'/5-1/4. SD & SH. 3/4" @ 363'. MUD: 8.6, 60, N.C. MIRU ARAPAKE RIG #2. SPUD 12-1/4" HOLE @ 9:30 PM 7-11-90 & TO SAME AT 363' @ 2:45 AM 7-12-90. CIRC 1/2 HR & TOH. RIG 7 JTS & 1 PC 346' 8-5/8" 24# J-55 STC 8RD NEW SMLS CSG SET @ 359'. CMT INCOMPLETE @ REPORT TIME.

7/11 CONTINUE CMT W/300 SX CL "B" + 1/4#/SK CS MIXEC @ 15.6 PPG. DISPL W/ 21 BFW @ 3 BPM D& 250 PSI. CIRC'D 97 SX CMT TO SURF. CIP & JC @ 5:30 AM 7-12-90. WOC @ 4 HRS & CUTOFF 8-5/8" CSG & WELD ON BRADENHEAD. NU BOP & PRESSURE TST BLIND RAMS, CSG, & MANIFOLD TO 800 PSI @ 30 MIN-OK. TIH & TST PIPE RAMS TO 800 PSI @ 30 MIN. OK. TAG CMT @ 325' - DRILL PLUG & CMT. DRLG NEW FORMATION @ 5:30 PM 7-12-90. TOTAL WOC: 12 HRS.

7/14 3095' CIRC. 102' 1/3-3/4. COAL, SD & SH. 1" @ 3095'. MUD: 9.3, 49, 9.2, 1, 7.5, 350. DRLG TO TD 3095' @ 8:45 AM 7-14-90. CIRC 1-1/2 HRS & TOH-SLM LOG: RAN MRL, SDL & GR 3096 (WLT)-360'. TIH & CIRC 1/2 HR. LDDP-DC'S. R&C 17 JTS 722' 4-1/2" 11.6# J-55 LTC 8RD NEW SMLS CSG & 57 JTS & 1 PC 2360' 4-1/2" 11.6# J-55 STC 8RD NEW SMLS CSG SET @ 3095' W/DV TOOL @ 2660'. CIRC 1-1/2 HRS & CMT W/150 SX CL "H" + .9% FLOLOK + .18% THRIFTYLITE + 3% KCL + 3#/SK HISEAL MIXED @ 15.9 PPG. DISPL W/10 BFW & 37 BBL MUD @ 5 BPM & 550 PSI. BUMP PLUG @ 1500 PSI-OK. 1ST STG CIP @ 2:30 AM 7-15-90. DROP BOMB & OPEN DV TOOL. CIRC FOR 2ND STG INCOMPLETE @ 2-1/2 HRS. CIRC'D 55 SX CMT TO SURF.

7-15 3095' TO MORT. CIRC 4 HRS FOR 2ND STG CMT. CMTD 2ND STG THRU DV TOOL @ 2660 W/530 SXS WESTERN PACESETTER LITE CMT W/.8% CF-1, 1/4 CELLOCELE, 3# HISEAL, @ 12.6 PPG. F/B 50 SX CLASS "B" NEAT CMT @ 15.6 PPG. DISPLACED CMT W/41 BFW @ 5 BPM @ 600 PSI. BUMPED PLUG & CLOSED DV TOOL W/2500 PSI. TOOL HELD OK. CIP & JC @ 8:00 AM 7-15-90. CIRC 150 SXS CMT. SET SLIPS, CUT OFF 4-1/2" CSG. RIG RELEASED @ 10:00 AM 7-15-90.

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

SIGNED Charlotte Beeson TITLE Drlg. Clerk DATE 7-17-90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ ACCEPTED FOR RECORD

CONDITIONS OF APPROVAL, IF ANY:

NMOCD

JUL 26 1990

*See Instructions on Reverse Side

FARMINGTON RESOURCE AREA

BY [Signature]

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.

November 1983
Formerly 9-331

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instructions on re-
verse side)

Budget Date: 10/1/84
Expires August 31, 1985

LEASE DESIGNATION AND SERIAL

NM-02861

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Lodewick

WELL NO.

12

FIELD AND POOL OR WILDCAT

Basin Fruitland Coal

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

Sec. 19, T27N, R9W

COUNTY OR PARISH STATE

San Juan

NM

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.

OIL WELL ☐ GAS WELL ☒ OTHER ☐

NAME OF OPERATOR

Union Oil Company of California

ADDRESS OF OPERATOR

P. O. Box 671 - Midland, TX 79702

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

At surface

1675' FNL & 1500' FEL

PERMIT NO.

ELEVATIONS (Show whether DP, RT, GR, etc.)

6460' GR

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

TEST WATER ☒ OFF

FEEL OR ALTER CASING ☐

FRACURE TREAT ☐

REPAIR OR COMPLETE ☐

SHOOT OR ACIDIZE ☐

ABANDON ☐

REPAIR WELL ☐

CHANGING PLANT ☐

(Other) ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

REPAIRING WELL ☐

FRACURE TREATMENT ☐

ALTERING CASING ☐

SECOTING OR ACIDIZING ☐

ABANDONMENT ☐

(Other) ☐

Completion work ☒

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

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.)

6/21 SICP-460 PSI. RU WESTERN. FRAC'D FRUITLAND COAL PERFS 2202'-2290' W/54,500 GAL 30# BORATE CROSS LINKED GEL W/204,000#

20-40 SD AS FOLLOWS: 21,500 GAL PAD, 6000 GAL W/2#/GAL, 6000 GAL W/4#/GAL, 7000 GAL W/6#/GAL, 7000 GAL W/8#/GAL, 7000 GAL W/10#/GAL. FLUSHED W/34 BBLs. TREATING PRESS 1650-1100 PSI (AVG. 1200) AVG. INJ RATE 40.0 BPM. ISDP-920 PSI, 5 MIN. 900 PSI, 10 MIN. 890 PSI, 5 MIN. 890 PSI. TLTR 1331 BBLs., SWI OVERNIGHT TO BRK GEL.

6/22 SICP-550 PSI. MIRU PETRO WELL SERV RIG #2. OPENED ON 8/64" CHK @ 8:25 AM 6-24-90. FLWD FOR 2 HRS & REC-

OVERED GELLED WATER (BROKEN) FCP 550-475 PSI. INSTALLED 16/64" CHK & FLWD 1-3/4 HRS. FCP 475-0 PSI. MADE 1 SLUG OF SD & STATED FLWG UNBROKEN CROSS-LINKED GEL. SI UNTIL MORNING TO ALLOW GEL MORE TIME TO BREAK. TR 48 BLW OF 1331 BTL.

6/23 SICP-0, NO FLOW. NO FRAC TREE, NU NOP. PU & RIH W/NOTCHED COLLAR, API SN & 72 JTS 2-3/8" TBG. TAGGED SD @

2224' (22' BELOW TOP PERF). REV OUT SD TO PBD 2365'. LAID ON 5 JTS TBG & LANDED AS FOLLOWS: 2-3/8"

NOTCHED TBG COLLAR (0.40') API SN (1.04') 71 JTS 2-3/8" 4.70# J-55 8RD EUE TBG (2210.37') LANDED @ 2222' (20' BELOW TOP PERF) NO BOP, NU TREE. SWABBED 54 BLW IN 10 RUNS. FL 400'-1000'. RECOVERED BROKEN GELLED H2O SLIGHTLY GAS CUT. TR 102 BLW OF 1381 BTL. SECURE WELL. SDON.

6/28 MIRU SILVER STAR SDPU & SWBD 125 BLW/8 HRS W/FLVL 1000-1700. SWBG @ 14 BPH LAST 6 HRS-NSG. TR 328 OF 1381 BLW.

6/29 11.5 HR SPI'S: 30# T/170# C. SWBD & FLWD 64 BLW/8 HRS W/FLVL 1000-1300. HAD INT FLW AFTER 18 RUNS, 2-1/2 HR FLW AFTER 23 RUNS, & 1-1/2 HR FLW PER RUN THEREAFTER. CSG PRES 170-260-180 W/SM AMT SD PRODUCED. SWI @ 2:00 PM MST 6-29-90. TR 392 OF 1381 BLW.

6/30 15.5 HR SPI'S: 180# T/240# C. SWBD 10 RUNS FROM SN @ 2222' & FLWD 2-3/4 HRS. SWBD 2-1/4 HRS W/STRG BLOW AFTER EACH RUN, CP 240-160/8 HRS, TP 180-0/1 HR. SWBD & FLWD 37 BLW TOTAL @ 3 BPH RATE FOR LAST HR. TR 429 OF 1381 BLW.

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

SIGNED

Charlotte Beeson

TITLE Drilling Clerk

DATE 7-2-90

(This space for Federal or State office use)

ACCEPTED FOR RECORD

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

JUL 26 1990

FARMINGTON RESOURCE AREA

*See Instructions on Reverse Side
NR000

BY 218

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