

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

2. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. REMVR. Other _____

3. NAME OF OPERATOR
UNION OIL COMPANY OF CALIFORNIA

4. ADDRESS OF OPERATOR
3300 N. BUTLER, SUITE 200, FARMINGTON, NM 87401

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1615' FNL & 1830' FEL
At top prod. interval reported below
At total depth

RECEIVED
OCT 08 1992
OIL CON. DIV.

14. PERMIT NO. _____ DATE ISSUED _____
OIL CON. DIV.

6. LEASE DESIGNATION AND SERIAL NO.

SF-079364

7. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

8. UNIT AGREEMENT NAME
RINCON UNIT

9. FARM OR LEASE NAME
RINCON UNIT #1E

10. WELL NO.
30-039-25200

11. FIELD AND POOL, OR WILDCAT
BLANCO MESA VERDE

12. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SEC. 30, T27N, R6W

13. COUNTY OR PARISH
RIO ARRIBA

14. STATE
NEW MEXICO

15. DATE SPUNDED 7/22/92
16. DATE T.D. REACHED 8/4/92
17. DATE CONPL. (Ready to Dist.) 9/27/92
18. ELEVATION(S) (DF, RKB, RT, CR, ETC.)* 6606' GR
19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD 7707'
21. PLUG, BACK T.B., MD & TVD 7659'
22. IF MULTIPLE COMPL., HOW MANY? 2
23. INTERVALS DRILLED BY _____ ROTARY TOOLS 0-7707' CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4834-5142' BLANCO MESA VERDE
25. WAS DIRECTIONAL SURVEY MADE
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
CCL, GR, CBL, VDL
27. WAS WELL CORED
NO

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"	24#	368'	12 1/4"	250 SX CL "B"	
5 1/2"	17#	7705'	7 7/8"	1ST STG) 520 SX 50-50-4 (T/W)	150 SX PREM. CMT) CIF
	UPPER DV @	3371'		2ND STG) 520 SX 50-50-4 (T/W)	150 SX PREM. CMT) CIF
	LOWER DV @	6500'		3RD STG) 360 HOWCO LITE CMT	(293 SX TO PIT)

LINER RECORD				TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7578'	5174'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL (MD)	SIZE	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4834-70; 4882-4902, 4992-5012, 5122-42'	4JSPF	4834-5142'	1557 BBLS SAND SLURRY W/242,940# 20/40 BRADY SAND.
384 SHOTS			

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing, shut-in)	
FLOWING							
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/21/92	24	48/64"	→	-0-	457	4	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	DIP. GRADIENT (PSI) (CORR.)	
300 PSI	-----	→				25°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
VENTED
TEST WITNESSED BY _____
ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS

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

SIGNED Maia Billers TITLE FIELD CLERK DATE 9/30/92
FARMINGTON RESOURCE AREA

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

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);

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
FRUITLAND	2914	3091	COAL, GAS	OJO ALAMO	2280	2267
PICTURED CLIFFS	3091	3241	SS, GAS, 12-16% \emptyset	KIRTLAND	2590	2577
CHACRA SS	4018	4286	SS/SH, GAS, 12% \emptyset	FRUITLAND	2914	2901
CLIFF HOUSE	4794	4923	SS, GAS, 12-14% \emptyset	PICTURED CLIFFS	3091	3078
MENEFEE	4923	5378	COAL/SS, GAS	LEWIS	3249	3236
PT. LOOKOUT	5378	5740	SS, GAS 12% \emptyset	CHACRA	4018	4005
TOCITO SS	6890	6898	SS, GAS/OIL, 8-10% \emptyset	CLIFF HOUSE	4794	4781
GRANEROS SS	7750	7400	SS, GAS, 6-8% \emptyset	MENEFEE	4923	4910
DAKOTA	7576	7626	SS, GAS 4-10% \emptyset	PT. LOOKOUT	5378	5365
				MANCOS	5740	5727
				GALLUP	6330	6317
				TOCITO SS	6890	6877
				GREENHORN	7252	7239
				GRANEROS	7318	7305
				DAKOTA	7476	7463
				BURRO CANYON	7626	7613

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

2. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. REMVR. Other _____

3. NAME OF OPERATOR
UNION OIL COMPANY OF CALIFORNIA

4. ADDRESS OF OPERATOR
3300 N. BUTLER, SUITE 200, FARMINGTON, NM 87401

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1615' FNL & 1830' FEL
At top prod. interval reported below
At total depth

RECEIVED
OCT 08 1992
OIL CON. DIV.
DIST. 2

6. LEASE DESIGNATION AND SERIAL NO.

SF-079364

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

8. UNIT AGREEMENT NAME

RINCON UNIT

9. FARM OR LEASE NAME

RINCON UNIT #1E

10. WELL NO.

30-039-25200

11. FIELD AND POOL, OR WILDCAT

BASIN DAKOTA

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

SEC. 30, T27N, R6W

13. COUNTY OR PARISH

RIO ARRIBA

14. STATE

NEW MEXICO

15. DATE SPUNDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to produce) 18. ELEVATIONS (DF, RKB, RT, CR, ETC.)* 19. ELEV. CASINGHEAD

7/22/92

8/4/92

9/27/92

6606' GR

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY? 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

7707'

7659'

2

0-7707'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

7350-7580 BASIN DAKOTA

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED

CCL, GR, CBL, VDL

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"	24#	368'	12 1/4"	250 SX CL "B"	
5 1/2"	17#	770B'	7 7/8"	1ST STG) 520 SX 50-50-4(T/V)	150 SX PREM CMT) CIP
	UPPER DV @	3371'		2ND STG) 520 SX 50-50-4(T/V)	150 SX PREM CMT) CIP
	LOWER DV @	6500'		3RD STG) 360 HOWCO LITE CMT	(293 SX TO PIT)

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	7578'	5174'

31. PREPARATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

7350-66, 7376-84, 7390-7400, 7470-7500,
7520-28, 7532-80'
4 JSPF
448 SHOTS

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7350-7580'	1709 BBL SAND SLURRY W/ 285,160# 20/40 OTTAWA SAND.

33. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS:OIL RATIO

9/14/92 24 48/64" → -0- 748 16

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

280 PSI --- → TEST WITNESSED BY LES GIMBEL

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

VENTED

35. LIST OF ATTACHMENTS

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

SIGNED Maria Butlers TITLE FIELD CLERK DATE 9/30/92

*(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.

RECEIVED
 DISTRICT 2
 OCT 5 1992
 9:46 AM

ACCEPTED FOR RECORD

BY SMR

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);

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
FRUITLAND	2914	3091	COAL, GAS	OJO ALAMO	2280	2267
PICTURED CLIFFS	3091	3241	SS, GAS, 12-16% \emptyset	KIRTLAND	2590	2577
CHACRA SS	4018	4286	SS/SH, GAS, 12% \emptyset	FRUITLAND	2914	2901
CLIFF HOUSE	4794	4923	SS, GAS, 12-14% \emptyset	PICTURED CLIFFS	3091	3078
MENEFE	4923	5378	COAL/SS, GAS	LEWIS	3249	3236
PT. LOOKOUT	5378	5740	SS, GAS 12% \emptyset	CHACRA	4018	4005
TOCITO SS	6890	6898	SS, GAS/OIL, 8-10% \emptyset	CLIFF HOUSE	4794	4781
GRANEROS SS	7750	7400	SS, GAS, 6-8% \emptyset	MENEFE	4923	4910
DAKOTA	7576	7626	SS, GAS 4-10% \emptyset	PT. LOOKOUT	5378	5365
				MANCOS	5740	5727
				GALLUP	6330	6317
				TOCITO SS	6890	6877
				GREENHORN	7252	7239
				GRANEROS	7318	7305
				DAKOTA	7476	7463
				BURRO CANYON	7626	7613

FOUR CORNERS DRILLING CO

P. O. BOX 1067

5651 U.S. HWY. 64

FARMINGTON, NEW MEXICO 87499

TELEPHONE: (505) 326-3371

FAX: (505) 326-3370

RECEIVED

OCT 15 1992

OIL COMPANY

September 30, 1992

Union Oil Company of California
3300 North Butler, Suite 200
Farmington, NM 87401

Re: Deviation Reports on the
Rincon Unit 1-E: Section 30, Township 27 N, Range 6 W
Rio Arriba County, New Mexico

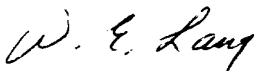
Gentlemen:

Below are the deviation reports you requested for the Rincon Unit 1-E well are as follows:

156'	$\frac{3}{4}^{\circ}$	4184'	1°
338'	$\frac{1}{2}^{\circ}$	4686'	1 $\frac{1}{2}^{\circ}$
576'	1°	5185'	$\frac{1}{4}^{\circ}$
1066'	$\frac{3}{4}^{\circ}$	5552'	$\frac{1}{4}^{\circ}$
1563'	$\frac{1}{4}^{\circ}$	6032'	1°
2062'	$\frac{1}{4}^{\circ}$	6502'	$\frac{1}{2}^{\circ}$
2583'	$\frac{1}{4}^{\circ}$	7007'	$\frac{1}{4}^{\circ}$
3082'	1 $\frac{1}{4}^{\circ}$	7447'	1°
3683'	1°	7692'	1°

Sincerely,

FOUR CORNERS DRILLING COMPANY



W.E. Lang
Vice President

WEL/bb

