

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

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 ☐ REPAIR ☐ 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 any State requirements)*

At surface 1840' FSL & 875' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. 30095-7719
DATE ISSUED 4-3-90

12. COUNTY OR PARISH San Juan
13. STATE NM

15. DATE SPUDDED 5-1-90
16. DATE T.D. REACHED 5-3-90
17. DATE COMPL. (Ready to prod.) 6-16-90
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6514' GR
19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 2379'
21. PLUG. BACK T.D., MD & TVD 2372' CIBP @ 2258'
22. IF MULTIPLE COMPL. HOW MANY*
23. INTERVALS DRILLED BY ROTARY TOOLS 0-2379'
CABLE TOOLS

24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
2192-2226' Fruitland Coal
25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN
GR - OCL
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"	20#	225'	12 1/4"	Cl "B"	200 sxs Circ.	
4 1/2"	11.60#	2378'	7 7/8"	Cl "H"	150 sxs Circ.	1st stage
		DV @ 1940'		Cl "B"	550 sxs Circ.	2nd stage

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2226'	

31. PERFORATION RECORD (Interval, size and number)
2323-2330' (16 holes) 4SPF - 2273-2284' (48 holes) 4SPF (Perfs below CIBP @ 2258')
2192-95,98', 2204,07,18,20,22,26' (80 holes) 4SPF
32. ACID, SHOT, FRUITLAND, CEMENT, SCREEN, ETC.
DEPTH INTERVAL (MD)
See attached
JUL 18 1990
OIL CON. DIV.
DIST. 3

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

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
6-19-90	24 hours	1"	→	0	519	34	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	ACCEPTED FOR RECORD		
115#	190#	→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented during testing - S.I. pending pipeline connection
35. LIST OF ATTACHMENTS
JUL 13 1990
Bob Caine
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 Beeson TITLE Drilling Clerk DATE 6-22-90

*(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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Fruitland Coal	2192'	2327'	Black Coal

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo Kirtland Fruitland Pictured Cliff	1440' 1512' 2116' 2332'	

Lodewick #15
Basin Fruitland Coal

Item 32.

2284-2330' (CIBP @ 2258')

140,000 gals pad, 2,000 gals w/1#/gal 100 mesh sd, 2,000 gals w/2#/gal 100 mesh
sd, 2,000 gals spacer, 6,000 gals w/2#/gals 20/40 sd, 6,000 gals/24#/gal 20/40
sd, 4,000 gals w/6#/gal 20/40 sd, 7,000 gals w/8#/gal 20/40 sd, 27 bbls gelled H₂O

2192-2226'

140,000 gals 70% pad f/b 31,560 gals 70% carrier w/1-8 ppg of 100 mesh sd -- displ.
w/N₂ to 1600'