

**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

RECEIVED

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG \***

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  OTHER  OTHER - 8 PM 1:11

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RENVR.  OTHER  OTHER - SECTION 30, N.M.

2. NAME OF OPERATOR  
Union Oil Company of California

3. ADDRESS OF OPERATOR  
3300 N. Butler, Suite 200 Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1650' FNL & 990' FWL  
At top prod. interval reported below  
At total depth

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

15. DATE SPUNDED 11/07/90 16. DATE T.D. REACHED 11/08/90 17. DATE COMPL. (Ready to prod.) 11/26/90 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 6711' GR 19. ELEV. CASINGHEAD 6703'

20. TOTAL DEPTH, MD & TVD 3260' 21. PLUG, BACK T.D., MD & TVD 3166' 22. IF MULTIPLE COMPLETIONS, HOW MANY INTERVALS DEVELOPED BY ROTARY TOOLS \_\_\_\_\_ CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME AND TVD)\* 3032' - 3165', Basin Fruitland Coal 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CNL 27. WAS WELL CORDED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36	107'	13 3/4"	75 SX	
7"	20	3,175'	8 3/4"	150 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	2984'	2984'

31. PERFORATION RECORD (Interval, size and number)

3032'-3039', 3042'-3048', 3050'-3062', 3099'-3101', 3144'-3165' w/212 holes @ 4JSPF.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>3032'-3165'</u>	<u>180,000# 20/40 sd in 30 Q x-linked N<sub>2</sub> foam (792,000 SCF N<sub>2</sub> &amp; 19,000 gals gel water)</u>

33. PRODUCTION

DATE FIRST PRODUCTION 11/27/90 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing - through test separator WELL STATUS (Producing or shut-in) S.I.

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
<u>12/1 - 12/3/90</u>	<u>72<sup>24</sup></u>	<u>48/64</u>	→	<u>0</u>	<u>118 MCFD</u>	<u>1 BWPD</u>	

FLOW. TUBING PRES.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
<u>180 psi</u>		→		<u>106</u>		

34. DISPOSITION OF GAS (Bold, used for fuel, vented, etc.) Vented TEST WITNESSED BY \_\_\_\_\_

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 S.G. Katirgis TITLE Petroleum Engineer DATE 1/08/91

ACCEPTED FOR RECORD

JAN 09 1991

FARMINGTON RESOURCE AREA  
DATE 1/08/91

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

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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP	
				NAME	TRUE VERT. DEPTH
Ojo Alamo	2533'				
Fruitland	2970'				
PC	3174'				