Form 3160-4 (July 1992)

UNITED STATES SUBMIDEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side) FORM APPROVED OMB NO. 1004-0137 Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

SF 080385

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*							6. ¥F	6. IF INDIAN, ALLOTTEE OR TRIBE NAME						
1a. TYPE OF WELL:	200	WELL	GAS WELL D	م ک	RY 🗌	Other				7 (1)	IIT ACDI	EMENT	NAME	
b. TYPE OF COMPLE	TION: Lo.	-					23742	5200	-	'. 5	III AGN	Rino	- · · · · · · · · · · · · · · ·	
WENT 🔯	OVER	DEEP	PLUG E	RES	vr.	Other 1	Carir	3 (0 2)		8 EA	DM OP I		AME, WELL NO.	
2. NAME OF OPERATO	OR U	10 11 11				10	4	- 10	3	". '			nit #172M	
Union Oil Comp	pany of C	alifornia				195	JAN 2	nnn		Q AE	PI WELL		111 # 17 211	
3. ADDRESS AND TEL	EPHONE N	0.				F	ECE			7. ~			20222	
P. O. Box 671	Midlar	nd, TX 797	702 (9	915) 685	-7607	· ~							-26208	
4. LOCATION OF WEL	L (Report lo	cation clearly	y and in accordan	ce with any	State rec	igements)	DIST	. ∪!V·	<u> </u>	10. F	IELD AN		OR WILDCAT	
At surface						(A)	UNI.	3	N.				Dakota	
1575' FNL & At top prod. interva						```\c?'>,		\ \(\alpha\)	> /	11. SI	EC., T., R R AREA	L, M ., OR	BLOCK AND SURVE	
same as surf	. •	Æ10W				~ ({\bar{\chi}})	1.01.6	مفحساه	•	1		T		
At total depth	l.						2010	معمله		1			27N, R7W	
same as surf	Ī.			14. PEI	RMIT NO.		1	ISSUED					H 13. STATE	
					09/02/99					Rio Arr		NM		
15. DATE SPUDDED	1	T.D. REACH		COMPL. (Ready to	prod.)	18. ELE\	/ATIONS (D		T, GE, E	TC.)*	19. EL	.EV. CASINGHEAD	
10/18/99	10/25			2/99					35' GE					
20. TOTAL DEPTH, MO			ACK T.D., MD & 1	TVD 22.	IF MULTIA	PLE COMPL	•	23. INTE			RY TOO		CABLE TOOLS	
7605' MD			564' MD	1		2	(DHC)	DKIL	LED BY		0'-760		·	
24. PRODUCING INTE		F THIS COME	PLETION-TOP, BO	OTTOM, NA	ME (MD A	ND TVD)*							WAS DIRECTIONAL	
7334'-7516' Da	KOLA												SURVEY MADE	
													No	
26. TYPE ELECTRIC A		LOGS RUN										27. WA	S WELL CORED	
	BL		·										No	
28.			CASI	NG RECO	RD (Rep	ort all strir	ngs set in	well)						
CASING SIZE/GRADE	WEIGH	IT, LB./FT.	DEPTH SET	(MD)	HOL	E SIZE	TC	P OF CEN	IENT, CE	MENTIN	IG RECO	ORD	AMOUNT PULLED	
9 5/8"		32.3#	272	247	1	12 1/4"	Circ	c/285 sxs	s "B"	····				
7"		20#	252	0'		8 5/8"	Circ	c/250 sxs	35:65 T	ype lil	cmt (le	ad)		
							50	sxs Type	III cmt ((tail)				
4 1/2"		11.6#	760	5'		6 1/4"	ТО	C unkno	wn/535	sxs Po	ох Туре	e III		
29.		LIN	IER RECORD					30.		TUBIN	G RECO	RD		
SIZE	TOP (MD)	BO	BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
								2 3/8	3"	7	'500 '			
31. PERFORATION RE	•	-				32.	AC	ID, SHOT	FRACTI	JRE, C	EMENT	SQUEE	ZE, ETC.	
Graneros—7334	l', 36',38',	62', 64', 66	6' (6 holes1	JSPF)		DEPTH	INTERVA	L (MD)	Al	MOUNT AND KIND OF MATERIAL USED				
Dakota7462', (64' 66' 61	פי זמי זבי	76' 00' 00' 1	A! 7500!	041	73	334'-751	16'	72,535	gals	foam. 3	n, 35# gel (24570 gals)		
06' 16'—(14 holes			70, 50, 52, 8	74, 7502,	U-4 ,							n + 154680# 20/40 sd		
`														
									ļ.,					
33. * 					PRODU	ICTION								
DATE FIRST PRODUCT	TION	PRODUCT	ION METHOD (F	lowing, gas	lift, pum	ping-size al	nd type of	pump)					Producing or	
								shut-in) Shut in		Shut in				
DATE OF TEST	HOURS	TESTED	CHOKE SIZE	PROD'N		OIL-BB	L.	GAS-M	CF.	WATE	R—BBL	. G	AS-OIL RATIO	
12/02/99	1	5	18/64"	TEST P	ERIOD 	1	12	84	40		0		70000	
FLOW. TUBING PRESS.	CASING F	PRESSURE	CALCULATED	OIL—BI	BL.		AS-MCF.		WATER-	BBL.		OIL GRA	AVITY-API (CORR.)	
220 620 24-HOUR RA				19			1344		Ac:	TE [SA degrees		
220		used for final		_1							VITNESS		newyfi.	
	SAS (Sold.	useu ivi iuei.								l				
			-							i i errv	Boone	e/Mike	Tabet	
Will sell to El Pas	so when r		-						·	rerry	JAN	e/Mike	Tabet በበበ	
34. DISPOSITION OF G Will sell to El Pas 35. LIST OF ATTACHM	so when r		-							Terry	JAN ?	e/Mike	Tabet Ŋηη	
34. DISPOSITION OF G Will sell to El Pas 35. LIST OF ATTACHM C-102 & Logs	SO When r	meter insta	alled	is complete	and core	ect as deter	mined from	m all avails	ble record	·	JAN 🤈	الا ب	ეეი	
Will sell to El Pas Will sell to El Pas 55. LIST OF ATTACHM C-102 & Logs 36. I hereby certify tha	so when rENTS	meter insta	alled			ect as deter		m all availa		₩ RM	JAN S	الا ب	000 D OFFICE	

*(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, fictitous 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	воттом	DESCRIPTION, CONTENTS, ETC.
Pictured Cliffs	3047'	3148'	
MesaVerde	4776'	5702'	Gas
Graneros	7322'	7456'	Gas
Dakota	7456'	7605'	Gas

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS					
	T	OP		TC	TOP			
NAME	MEAS. DEPTH	TRUE VERT. DEPTH	NAME	MEAS. DEPTH	TRUE VERT. DEPTH			
Kirtland	2463'							
Fruitland	2860'							
Pictured Cliffs	3047'							
MesaVerde	4776'							
Gallup	6452'							
Greenhorn	7229'							
Graneros	7322'							
Dakota	7456'							

U.S. GOVERNMENT PRINTING OFFICE: 1992 - 774-672