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UNITED STATES

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <u>3S</u> WELL <u>X</u> DRY <u> </u> Other <u> </u>		5. LEASE DESIGNATION AND SERIAL NO. NMSF-079304	
b. TYPE OF COMPLETION: NEW <u> </u> WORK <u> </u> DEEP- <u> </u> PLUG <u> </u> DIFF. <u> </u> WELL <u> </u> OVER <u> </u> EN <u> </u> BACK <u> </u> RESVR. <u>X</u> Other <u> </u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR CAULKINS OIL COMPANY		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. BOX 340 BLOOMFIELD, NM 87413 Ph. (505) 632-1544		8. FARM OR LEASE NAME SANCHEZ	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1750' F/N 1550' F/W At top prod. interval reported below At total depth		9. WELL NO. 4-R	
14. PERMIT NO. 30-039-23723		10. FIELD AND POOL, OR WILDCAT OTERO CHACRA	
15. DATE SPUDDED 6/2/85		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 25-26N-6W	
16. DATE T.D. REACHED 6/13/85		12. COUNTY OR PARISH Rio Arriba	
17. DATE COMPL. (Ready to prod.) 7/20/85 9/3/85		13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6662 GR		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7525'		21. PLUG, BACK T.D., MD & TVD 7525'	
22. IF MULTIPLE COMPL. HOW MANY* Two		23. INTERVALS DRILLED BY →	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 3864' - 3895' OTERO CHACRA		25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE OF ELECTRIC AND OTHER LOGS RUN		27. WAS WELL CORED	

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#	426'	12 1/4"	260 sacks (306.8 cu. ft.)	
5 1/2"	15.5# & 17#	7525'	7 7/8"	1300 sacks (2004 cu. ft.)	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 1/16"	3876'	3980'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
One shot per foot from 3864' to 3895'		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
			94,171# 20/40 sand and
			1489 bbls 70 quality foam

33. * PRODUCTION							
DATE FIRST PRODUCTION Waiting on tie-in		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE OF TEST 9-1-99	HOURS TESTED 3 hours	CHOKE SIZE 3/4	PROD'N. FOR TEST PERIOD →	OIL - BBL. 0	GAS - MCF. 32 MCF	WATER - BBL. TRACE	GAS - OIL RATIO
FLOW. TUBING PRESS. 183	CASING PRESSURE 186	CALCULATED 24-HOUR RATED →	OIL - BBL. 0 bbls	GAS - MCF. 259 MCF	WATER - BBL. TRACE	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED		35. LIST OF ATTACHMENTS	
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ACCEPTED FOR RECORD

OCT 12 1999

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED	<u>Robert L. Vargue</u>	TITLE	Superintendent
DATE	September 10, 1999	FARMINGTON FIELD OFFICE	

37.	SUMMARY OF PORUS 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.		
	FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS ETC.	NAME	MEAS. DEPTH	TOP VERT. DEPTH	GEOLOGIC MARKERS
	Alamo	2342	2546	Water sand	Alamo	2342	2342	
	Pictured Cliffs	2948	3014	Gas sand	Pictured Cliffs	2948	2948	
	Chacra	3862	4010	Gas sand	Chacra	3862	3862	
	Mesa Verde	4660	5427	Gas sand	Mesa Verde	4660	4660	
	Greenhorn	7110	7168	Gas sand	Greenhorn	7110	7110	
	Dakota	7192	7465	Gas sand	Dakota	7192	7192	
				<u>HOLE DEVIATION</u>				