

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 _____ GAS WELL <u> X </u> DRY _____ Other _____										5. LEASE DESIGNATION AND SERIAL NO. NMSF-079035-A					
b. TYPE OF COMPLETION: NEW WORK DEEP- PLUG DIFF. WELL <u> X </u> OVER _____ EN _____ BACK _____ RESYR _____ Other _____										6. IF INDIAN, ALLOTTEE OR TRIBE NAME INDIAN					
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 BREECH "A"					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1988' F/N 1949' F/E At top prod. interval reported below At total depth										9. WELL NO. 132-R					
14. PERMIT NO. 30-039-26620										DATE ISSUED 2-6-01		12. COUNTY OR PARISH Rio Arriba		13. STATE New Mexico	
15. DATE SPUDDED 2/25/01		16. DATE T.D. REACHED 3/11/01		17. DATE COMPL. (Ready to prod.) 4/17/01		18. ELEVATIONS (DF, RKB, RT, GR, ETC)* 6487 GR		19. ELEV. CASINGHEAD		10. FIELD AND POOL, OR WILDCAT BASIN DAKOTA					
20. TOTAL DEPTH, MD & TVD 7506'		21. PLUG BACK T.D. MD & TVD 7506'		22. IF MULTIPLE COMPL. HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS 0' - 7506'		CABLE TOOLS					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* BASIN DAKOTA 7134' - 7432'										25. WAS DIRECTIONAL SURVEY MADE					
26. TYPE OF ELECTRIC AND OTHER LOGS RUN Inductin Gamma Ray, Density Compensated Neutron										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#		444'		12 1/4"		217 sacks (301 cu. ft.)							
5 1/2"		15.5# & 17#		7506'		7 7/8"		1390 sacks (2711 cu. ft.)							
29. LINER RECORD															
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2 3/8"		7401'			
30. TUBING RECORD															
31. PERFORATION RECORD (Interval, size and number)															
60 holes 34 diameter															
7134	7156	7274	7286	7321	7337	7357	7385	7404	7416	32. ACID SHOT FRACTURE CEMENT SQUEEZE ETC					
7138	7160	7276	7291	7323	7341	7367	7387	7406	7418	DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
7141	7165	7278	7293	7325	7349	7369	7394	7408	7422	7134' - 7432'		200,760# 20/40 Brady sand and			
7144	7184	7280	7310	7329	7351	7371	7396	7410	7424			18,553 gal. 700 N ₂ foam			
7147	7186	7282	7313	7331	7353	7373	7398	7412	7430						
7149	7187	7284	7319	7334	7355	7375	7402	7414	7432						
33. * PRODUCTION															
DATE FIRST PRODUCTION				PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing						WELL STATUS (Producing or shut-in)					
DATE OF TEST 4/18/01		HOURS TESTED 3 hour		CHOKE SIZE 1/2"		PROD'N FOR TEST PERIOD →		OIL - BBL .25		GAS - MCF 109.5		WATER - BBL trace		GAS - OIL RATIO	
FLOW TUBING PRESS 140		CASING PRESSURE 408		CALCULATED 24-HOUR RATED →		OIL - BBL 2		GAS - MCF 876		WATER - BBL trace		OIL GRAVITY-API (CORR.)			
14. DISPOSITION OF GAS (Sold, 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

Robert L. Vergara

TITLE

Superintendent

DATE

April 19, 2001

PTED FOR RECORD

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. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS ETC.	NAME
Alamo	2188'	2248'	HOLE DEVIATION 106' 1° 3919' 3/4° 449' 1° 4445' 1° 930' 1° 4950' 1° 1425' 2° 5409' 1° 1952' 2° 5909' 1° 2445' 1° 6400' 3/4° 2960' 1° 6871' 1° 3450' 2° 7400' 1°	Alamo
Pictured Cliffs	2882'	2963'		Pictured Cliffs
Mesa Verde	4603'	5346'		Mesa Verde
Tocito	6643'	6660'		Tocito
Basin Dakota	7128'	7437'		Basin Dakota
				MEAS. DEPTH
				2188'
				2882'
				4603'
				6643'
				7128'
				TRUE VERT. DEPTH