

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* 2001

1a. TYPE OF WELL: OIL WELL — GAS WELL X DRY — Other —
b. TYPE OF COMPLETION: NEW WORK DEEP- PLUG DIFF. RESVR.
WELL X OVER — EN — BACK —

2. NAME OF OPERATOR: CAULKINS OIL COMPANY
3. ADDRESS OF OPERATOR: P.O. BOX 340
BLOOMFIELD, NM 87413
Ph. (505) 632-1544

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface: 1879' F/S 1769' F/E
At top prod. interval reported below
At total depth

14. PERMIT NO: 30-039-26621
DATE ISSUED: 2-6-01
12. COUNTY OR PARISH: Rio Arriba
13. STATE: New Mexico
15. DATE SPUDDED: 3/13/01
16. DATE T.D. REACHED: 3/29/01
17. DATE COMPL. (Ready to pro.): 4/24/01
18. ELEVATIONS (DF, RKB, RT, GR, ETC)*: 6541 GR
19. ELEV. CASINGHEAD
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)*
7166' - 7460' BASIN DAKOTA
25. WAS DIRECTIONAL SURVEY MADE

26. TYPE OF ELECTRIC AND OTHER LOGS RUN
Gamma Ray Correlation, 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#	443'	12 1/4"	220 sacks (306 cu. ft.)	
5 1/2"	15.5# & 17#	7506'	7 7/8"	1228 sacks (2539 cu. ft.)	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2 3/8"	7432'

31. PERFORATION RECORD (Interval, size and number) 60 shots .34 diameter										32. ACID SHOT FRACTURE CEMENT SQUEEZE, ETC	
7166	7190	7300	7312	7344	7370	7382	7394	7406	7438	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7170	7194	7302	7314	7346	7372	7384	7396	7418	7440	7166' - 7460'	199,940# 20/40 Brady sand and
7174	7198	7304	7316	7348	7374	7386	7398	7420	7442		21.024 bbls 700 N2 foam
7178	7202	7306	7318	7350	7376	7388	7400	7422	7450		
7182	7206	7308	7334	7352	7378	7390	7402	7434	7458		
7189	7208	7310	7336	7368	7380	7392	7404	7436	7460		

33. * PRODUCTION										WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION				PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)						Shut-in	
DATE OF TEST				HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL - BBL.	
4-26-01				3 hour		1/2"		→		.25	
FLOW: TUBING PRESS				CASING PRESSURE		CALCULATED 24-HOUR RATED		OIL - BBL.		GAS - MCF	
1062				1185		→		2.0		601	
										trace	
										trace	
										trace	

34. 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 Z. Vergara TITLE: Superintendent DATE: April 30, 2001
This format is in lieu of Bureau of Land Management form 3160-4.

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.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Alamo	2097'	2171'	HOLE DEVIATION 220' 1/2° 4446' 1° 437' 1/2° 4700' 1 1/4° 1003' 1/2° 5193' 1° 1531' 1° 5696' 1° 2022' 1/4° 6193' 1° 2487' 3/4° 6692' 3/4° 3000' 3/4° 7066' 3/4° 3500' 1 1/4° 7469' 1 1/4° 4048' 3/4°	Alamo	2097'	
Pictured Cliffs	2984'	3038'		Pictured Cliffs	2984'	
Mesa Verde	4716'	5378'		Mesa Verde	4716'	
Tocito	6697'	6713'		Tocito	6697'	
Basin Dakota	7160'	7463'		Basin Dakota	7160'	

38. GEOLOGIC MARKERS