

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other
instructions on
reverse side)Form approved.
Budget Bureau No. 42-R365.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. LC-032099(6)	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR CONTINENTAL OIL COMPANY		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 460, Hobbs, N.M. 88240		8. FARM OR LEASE NAME Leachman B-1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL + 660' FEL 87 Sack At top prod. interval reported below At total depth Same		9. WELL NO. 9	
14. PERMIT NO. Same		10. FIELD AND POOL, OR WILDCAT Leachman B-1	
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 1, T-22S, R-36E	
13. DATE SPUDDED 1-13-74		12. COUNTY OR PARISH Lea	
16. DATE T.D. REACHED 1-30-74		13. STATE N. Mex.	
17. DATE COMPL. (Ready to prod.) 2-14-74		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3,479' GR	
19. ELEV. CASING HEAD		20. TOTAL DEPTH, MD & TVD 6,900'	
21. PLUG, BACK T.D., MD & TVD 6,864'		22. IF MULTIPLE COMPL., HOW MANY* 2	
23. INTERVALS DRILLED BY		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Top - 6,526' Bottom - 6,767' Leachman	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN SNP & LL-9	
27. WAS WELL CORED NO		28. CASING RECORD (Report all strings set in well)	
CASING SIZE 8 5/8" 5 1/2"		WEIGHT, LB./FT. 20# 14# & 15#	
DEPTH SET (MD) 1,140' 6,900'		HOLE SIZE 12 1/4" 7 7/8"	
CEMENTING RECORD Circ. 600 Sacks 550 Sacks		AMOUNT—PULLED	
29. LINER RECORD		30. TUBING RECORD	
SIZE 2 7/8"		DEPTH SET (MD) 6,718'	
TOP (MD) 7112		PACKER SET (MD) 5,860'	
BOTTOM (MD)		SIZE	
SACKS CEMENT*		DEPTH SET (MD)	
SCREEN (MD)		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) 6,570' - 6,607' 18', 34', 71', 81', 95' 6,702' - 18' with 1 JSPE 6,744' - 6,760' with 4 JSPE		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 6,570' - 6,718' 6,744' - 6,760' AMOUNT AND KIND OF MATERIAL USED 2000 gal. 15% HCL NE Acid frac w/ 27,000 gal. gel water & 54,000 gal. acid 2500 gal 28% HCL NE Acid	
33.* PRODUCTION		DATE FIRST PRODUCTION 2-14-74	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping		WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 4-1-74		HOURS TESTED 24	
CHOKE SIZE 7		FROTH N. FOR TEST PERIOD 7	
OIL—BBL. 7		GAS—MCF. 751M	
WATER—BBL. 21		GAS-OIL RATIO 21	
FLOW. TUBING PRESS.		CASING PRESSURE	
CALCULATED 24-HOUR RATE		OIL—BBL.	
GAS—MCF.		WATER—BBL.	
OIL GRAVITY-API (CORR.)		TEST WITNESSED BY	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		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 [Signature] TITLE Division Office Manager DATE 8-23-74	

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

USGS-3, NMFL-4, File

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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, FUSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
				NAME	HEADS. DEPTH
				Ruston	1079
				Salado	1208
				Tansill	2500
				Yates	2655
				Seven Rivers	2920
				Queen	3370
				Penrose	3430
				Grayburg	3648
				Glorieta	5130
				Bluebird	5651
				Tubb	6200
				Drinkard	6504
				Abo	6747