

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

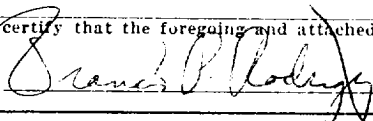
WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☐	Other _____										
b. TYPE OF COMPLETION:		NEW WELL ☐	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☒	DIFF. RESVR. ☐	Other _____								
2. NAME OF OPERATOR Pennzoil Company						5. LEASE DESIGNATION AND SERIAL NO. NM 052									
3. ADDRESS OF OPERATOR P. O. Drawer 1828, Midland, Texas 79702-1828						6. IF INDIAN, ALLOTTEE OR TRIBE NAME									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 554' FEL & FSL, Sec. 35, T-19-S, R-34-E At top prod. interval reported below Same At total depth Same						7. UNIT AGREEMENT NAME Mescalero Ridge Unit									
14. PERMIT NO. 30-025-23503 DATE ISSUED						9. WELL NO. 3									
15. DATE SPUDDED 4-29-70						10. FIELD AND POOL, OR WILDCAT Lea, N.E. (Delaware)									
16. DATE T.D. REACHED 6-2-70						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 35, T-19-S, R-34-E									
17. DATE COMPL. (Ready to prod.) 8-16-86 (Delaware)						12. COUNTY OR PARISH Lea									
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3700.5 G.L.						13. STATE NM									
20. TOTAL DEPTH, MD & TVD 10,250'						19. ELEV. CASINGHEAD									
21. PLUG, BACK T.D., MD & TVD 5990'						22. IF MULTIPLE COMPL., HOW MANY*									
23. INTERVALS DRILLED BY 0-10,250						24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5700 - 5805' (Delaware)									
25. WAS DIRECTIONAL SURVEY MADE No						26. TYPE ELECTRIC AND OTHER LOGS RUN Electric, Microlog, Neutron (1970)									
27. WAS WELL CORED No						28. CASING RECORD (Report all strings set in well)									
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
13-3/8		48		346		17-1/2		340 sx							
8-5/8		24 & 32		4,050		11		525 sx							
4-1/2		13.5 & 11.6		10,250		7-7/8		1,120 sx							
29. LINER RECORD						30. TUBING RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2-3/8		4945		4945	
31. PERFORATION RECORD (Interval, size and number) 5780-5805' (26 holes)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
						DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED							
						5780-5805'		5000 gals. Dowell 7-1/2 7-1/2% MSR-100 acid							
33.* PRODUCTION															
DATE FIRST PRODUCTION 8-17-86		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing									
DATE OF TEST 8-25-86		HOURS TESTED 24		CHOKE SIZE 15/64		PROD'N. FOR TEST PERIOD →		OIL—BBL. 64		GAS—MCF. 28		WATER—BBL. 0		GAS-OIL RATIO 437.5	
FLOW. TUBING PRESS. 65 #		CASING PRESSURE Packer		CALCULATED 24-HOUR RATE →		OIL—BBL. 64		GAS—MCF. 28		WATER—BBL. 0		OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY Gene Atkins									
35. LIST OF ATTACHMENTS															

ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED



TITLE

Adv. Engr. Tech. 1986
AUG 28 1986

DATE

8-25-86

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

CARLSBAD, NEW MEXICO



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, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Rustler	1765	
				Delaware Sand	5244	
				Cherry Canyon	6400	
				Brushy Canyon	7308	
				Bone Spring	8118	
				1st Bone Spring Sand	8726	
				Middle Bone Spring Sand	9455	

RECEIVED
AUG 26 1965
HOBBS OFFICE