

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
SUBMIT IN DUPLICATE
(See other instructions on reverse side)
88240Form approved.
Budget Bureau No. 42-R035.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. NM - 056376	
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 Pennzoil Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Drawer 1828, Midland, TX 79702-1828		8. FARM OR LEASE NAME Mescalero "30" Fed.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 510' FSL & 990' FEL of Section 30, T-19-S, R-34-E At top prod. interval reported below Same At total depth Same		9. WELL NO. 1	
14. PERMIT NO.		DATE ISSUED 5-8-85	
15. DATE SPUDDED 5-23-85		16. DATE T.D. REACHED 7-5-85	
17. DATE COMPL. (Ready to prod.) 8-18-85		18. ELEVATIONS (DF, REB, RT, GR. ETC.)* GL 3650', RKB 3668'	
20. TOTAL DEPTH, MD & TVD 13,670'		21. PLUG, BACK T.D., MD & TVD 13,150'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 9376-9454' Bone Springs		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CDL/CNL, DLL/MSFL		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8"	48#	411'	17-1/2"
8-5/8"	24 & 28#	4,997'	11"
5-1/2"	20 & 17#	13,668'	7-7/8"
CEMENTING RECORD			
425 sx Class "C"			
2,550 sx Class "C"			
920 sx Class "C"			
AMOUNT PULLED			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	9282'	9282'	
31. PERFORATION RECORD (Interval, size and number)			
13,186-13,526'; 38 holes (plugged @ 13,150')			
9,376-9,454'; 44 holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
13,186-13,526'		9,600 gals 7-1/2% Dowell MSR	
9,376-9,454'		4,500 gals 20% MSR 100 acid;	
		fraced w/2,231 bbls treated	
		FW, 17,000# 20/40 sand & 216 tons CO ₂ .	
33.* PRODUCTION			
DATE FIRST PRODUCTION 8-18-85		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 8-31-85		WELL STATUS (Producing or shut-in) Producing	
HOURS TESTED 19	CHOKE SIZE 48/64"	PROD'N. FOR TEST PERIOD OIL—BBL. 323	GAS—MCF. 431
WATER—BBL. 174	GAS-OIL RATIO 1.334		
FLOW. TUBING PRESS. 200#	CASING PRESSURE Pkr	CALCULATED 24-HOUR RATE OIL—BBL. 408	GAS—MCF. 544
WATER—BBL. 220		OIL GRAVITY-API (CORR.) 39.1°	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			
35. LIST OF ATTACHMENTS Logs, Deviation Survey			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED James P. Rodriguez		TITLE Advanced Engineering Technician	
DATE 9-17-85		TEST WITNESSED BY Gene Atkins	

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

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
First Bone Spring Sand	9,375	9,450	Oil & Water	Queen	4,532	
Morrow	13,193	13,221	Gas & Gas Condensate	San Andres Delaware Mtn. Group	5,131 5,663	
				Bone Spring	8,235	
				Wolfcamp	11,170	
				Strawn	12,179	
				Atoka	12,460	
				Morrow	12,754	
				Barnett	13,580	

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O.C.P.
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