

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P. O. BOX 1980
HOBBS, NEW MEXICO 88240
DUPLICATE
See other instructions on reverse sideForm 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						7. UNIT AGREEMENT NAME	
Pennzoil Company						Mescalero "30" Federal	
3. ADDRESS OF OPERATOR						9. WELL NO.	
P. O. Drawer 1828, Midland, TX 79702-1828						1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						10. FIELD AND POOL, OR WILDCAT	
At surface 510' FSL & 990' FEL of Section 30, T19S, R34E						Quail Ridge Morrow	
At top prod. interval reported below						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA	
At total depth Same						Section 30, T19S, R34E	
14. PERMIT NO.				DATE ISSUED			
API No. 30-025-29266				5-8-85			
15. DATE SPUNDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, CR, ETC.)*	
5-23-85		7-5-85		8-18-85		GL 3650', RKB 3668'	
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
13,670'		13,622'				ROTARY TOOLS 0-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*						19. ELEV. CASINGHEAD	
13,186-13,526' Morrow						25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN						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	411	17-1/2	425 sx Class "C"		
8-5/8"	24 & 28	4,997	11	2,550 sx Class "C"		
5-1/2"	20 & 17	13,668	7-7/8	920 sx Class "C"		

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	13,150'	13,150'

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
13,186-13,526'; 120 holes	DEPTH INTERVAL (MD)
9,376-9,454'; 44 holes (zone isolated between Baker #45 A4 Model FH packer @ 13,150' and Baker #45 A4 Model FH packer @ 9247').	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3-22-86		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-26-86	24	18/64	→	40	980	0	24,500
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
575	Pkr	→	40	980	0	N/A	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	ACCEPTED FOR RECORD	TEST WITNESSED BY
Sold		Fritz Gesch

35. LIST OF ATTACHMENTS

None - Logs and deviation survey were submitted during initial drilling and completion on 3-26-86

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

SIGNED Francisco P. RodriguezTITLE Adv. Engr. DATE 3-26-86

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

RECEIVED
APR 1 - 1986
O.C.D.
HOBBS OFFICE