

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions 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 _____		5. LEASE DESIGNATION AND SERIAL NO. 104-0349780	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other Plugged		6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____	
2. NAME OF OPERATOR Patoil Corporation		7. UNIT AGREEMENT NAME _____	
3. ADDRESS OF OPERATOR 610 Midland Natl Bank Bldg., Midland, Texas 79701		8. FARM OR LEASE NAME Union-Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface _____ At top prod. interval reported below _____ At total depth 660' FSL & 1980' FWL of Sec. 13, T-25-S, R-32-E Unit letter N		9. WELL NO. 1	
14. PERMIT NO. _____ DATE ISSUED Approved September 2, 1970		10. FIELD AND POOL, OR WILDCAT Paduca E. (Delaware) Undesignated	
15. DATE SPUDDED Sept. 9, 1970		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 13, T-25-S, R-32-E	
16. DATE T.D. REACHED Sept 17, 1970		12. COUNTY OR PARISH Lea	
17. DATE COMPL. (Ready to prod.) Sept 18, 1970(plugged)		13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3468' DF		19. ELEV. CASINGHEAD -	
20. TOTAL DEPTH, MD & TVD 4937'		21. PLUG, BACK T.D., MD & TVD -	
22. IF MULTIPLE COMPL., HOW MANY* -		23. INTERVALS DRILLED BY ROTARY TOOLS 0-4937	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* -		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Sonic and Lateral logs.		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE 8-5/8"	WEIGHT, LB./FT. 24#	DEPTH SET (MD) 366'	HOLE SIZE 12 1/4"
CEMENTING RECORD 250 sacks-circulated		AMOUNT PULLED 	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	
		AMOUNT AND KIND OF MATERIAL USED	
33.* PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
DATE OF TEST		HOURS TESTED	
CHOKE SIZE		PROD'N. FOR TEST PERIOD	
OIL—BBL.		GAS—MCF.	
WATER—BBL.		GAS-OIL RATIO	
FLOW. TUBING PRESS.		CASING PRESSURE	
CALCULATED 24-HOUR RATE		OIL—BBL.	
GAS—MCF.		WATER—BBL.	
OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		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 H. deCompliegne, Jr.		TITLE Division Manager	
		DATE Oct. 15, 1970	

*(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 TESTED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
					NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ramsey Sand Olds Sand	4876 4910	4898 4962		fg. Calcareous sand - water fg. Calcareous sand - water DST #1: 4871-90. Tool open 1 1/2 hrs, rec. 15' drilling mud. 1 hr ISI 210#, 2 hr final shut in 327#, IF 23#, FF 23#. DST #2: 4904-18. Tool open 2 1/2 hrs, rec. 60' slightly oil & gas cut mud, 150' sl gas cut mud & salt water. 1 hr ISI 444#, 3 hr FSI 1772, IF 46#, FF 93#.	Rustler anhy. Top salt Base Salt Lamar ls. Ramsey sand Olds Sand	807 1140 4600 4833 4876 4910	plus 2661 plus 2728 - 1132 - 1365 - 1408 - 1442

RECEIVED
OCT 21 1970
OIL CONSERVATION COMM
HALLSB, N. M.