

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See of
structi-
reverse)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 TEXACO Inc.						5. LEASE DESIGNATION AND SERIAL NO. NM - 25741	
3. ADDRESS OF OPERATOR P. O. BOX 728, HOBES, NEW MEXICO 88240						6. IF INDIAN, ALLOTTEE OR TRIBE NAME -	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FSL & 660' FWL of Section 27, T-26-S, R-37-E, Unit Letter 'M', Lea County, New Mexico At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME Rhodes Yates Unit	
14. PERMIT NO. Regular						DATE ISSUED 10-21-77	
15. DATE SPUDDED 1-9-78		16. DATE T.D. REACHED 1-18-78		17. DATE COMPL. (Ready to prod.) 2-14-78		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 2975' (GR)	
19. ELEV. CASINGHEAD 2975'		20. TOTAL DEPTH, MD & TVD 3450'		21. PLUG, BACK T.D., MD & TVD 3378'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 0-3450		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3312' - 3349' - Yates		25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/MLL & CN/CDL/GR	
27. WAS WELL CORED Yes		28. CASING RECORD (Report all strings set in well)		29. LINER RECORD		30. TUBING RECORD	
Casing Size		Weight, lb./ft.		Depth Set (MD)		Hole Size	
8 5/8"		24#		654'		12-1/4"	
5 1/2"		14#		3450'		8 5/8"	
Cementing Record		Amount Pulled		Cementing Record		Amount Pulled	
500 SX		-0-		950 SX		-0-	
31. PERFORATION RECORD (Interval, size and number) Perforate 5 1/2" OD Csg w/2-JSPF @ 3312', 20', 27', 36', 42', & 3349'		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
Depth Interval (MD) 3312'-3349'		Amount and Kind of Material Used 1000 gal. 15% NE Acid 28,000 gal. 70% N ₂ Foam w/35,000# 20/40 sand & 1000 gal. 15% NE Acid.		DATE FIRST PRODUCTION 1-9-78		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping - 1 1/2"	
DATE OF TEST 2-14-78		HOURS TESTED 24		CHOKE SIZE -		PROD'N. FOR TEST PERIOD 3	
OIL—BBL. 3		GAS—MCF. -0-		WATER—BBL. 44		GAS-OIL RATIO TSTM	
OIL GRAVITY-API (CORR.) 38.0		TEST WITNESSED BY F.M. Reynolds		35. LIST OF ATTACHMENTS TSTM		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED [Signature]		TITLE Asst. Dist. Supt.		DATE 2-15-78			

*(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) 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
Red Bed		654	Core #1 3238' - 3298' cut 60', Rec. 60'	Anhydrite	1198	
Anhy & Salt		1800		Yates	3045	
Lime		3450	Core #2 3298' - 3358' cut 60', Rec. 60'	Seven Rivers	3362	
Total Depth		3450				
PETD		3378	Core #3 3358' - 3400' cut 42', Rec. 42'			

OIL CONSERVATION COMM.
HOBBS, N. M.
FEB 28 1978