

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other
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Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other <u>Water Injection</u>		5. LEASE DESIGNATION AND SERIAL NO. <u>LC-030174 (b)</u>	
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 <u>TEXACO Inc.</u>		7. UNIT AGREEMENT NAME -	
3. ADDRESS OF OPERATOR <u>P. O. Box 728, Hobbs, New Mexico 88240</u>		8. FARM OR LEASE NAME <u>W. H. Rhodes B Fed. NCT-1</u>	
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 <u>1980' FNL & 1980' FWL of Section 26, T-26-S, R-37-E, Lea County, N.M.</u>		9. WELL NO. <u>16</u>	
14. PERMIT NO. <u>Regular</u>		DATE ISSUED <u>12-21-76</u>	
15. DATE SPUDDED <u>6-4-77</u>		16. DATE T.D. REACHED <u>6-10-77</u>	
17. DATE COMPL. (Ready to prod.) <u>6-28-77</u>		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* <u>2993' (GR)</u>	
19. ELEV. CASINGHEAD <u>2993'</u>		10. FIELD AND POOL, OR WILDCAT <u>Rhodes Yates</u>	
20. TOTAL DEPTH, MD & TVD <u>3330'</u>		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <u>Sec. 26, T-26-S, R-37-E</u>	
21. PLUG, BACK T.D., MD & TVD <u>3330'</u>		12. COUNTY OR PARISH <u>Lea</u>	
22. IF MULTIPLE COMPL., HOW MANY* →		13. STATE <u>New Mexico</u>	
23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>3130' - 3174' (Yates)</u>	
25. WAS DIRECTIONAL SURVEY MADE <u>no</u>		26. TYPE ELECTRIC AND OTHER LOGS RUN <u>GR - Acoustic</u>	
27. WAS WELL CORRED <u>no</u>		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) <u>Perforated 4 1/2" Csg w/2-JSPF @ 3130', 41' 54', 66', & 3174'.</u>		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) <u>3130' - 3174'</u> AMOUNT AND KIND OF MATERIAL USED <u>2800 Gal. 15% NE Acid. Frac w/5000 Gal. gelled wtr., 5000 Gal. CO₂, 1000 Gal. treated water, & 19,000 # 20/40 sand</u>	
33.* PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
DATE FIRST PRODUCTION <u>6-28-77</u>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>Water Injection Well</u>	
HOURS TESTED <u>*</u>		WELL STATUS (Producing or shut-in) <u>Shut-In</u>	
CHOKE SIZE <u>*</u>		OIL—BSL. <u>Injection</u>	
PROD'N. FOR TEST PERIOD →		GAS—MCF. <u>rate 3.3BPM @900#</u>	
FLOW. TUBING PRESS. <u>6-28-77</u>		WATER—BSL. <u>Injection</u>	
CASING PRESSURE <u>6-28-77</u>		OIL GRAVITY-API (CORR.) <u>Injection</u>	
CALCULATED 24-HOUR RATE →		TEST WITNESSED BY <u>F.M. Reynolds</u>	
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 <u>[Signature]</u>		TITLE <u>Asst. Dist. Supt.</u>	
DATE <u>6-29-77</u>		DATE <u>6-29-77</u>	

*(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			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Red Bed	0	2216	Anhydrite	1085'	
Line & Shale	2216	3330	Yates	2834'	
Total Depth		3330	Seven Rivers	3192'	

JUL 12 1977
 OIL CONSERVATION COMM.
 HOBBS, N. M.