

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
struc- on
over, ie)Form approved.
Budget Bureau No. 42-B355.6.

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. NCR-1</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface At top prod. interval reported below <u>3300' FNL & 1980' FEL of Section</u> At total depth <u>26, T-26-S, R-37-E, Unit Letter 'J', Lea County, New Mexico</u>		9. WELL NO. <u>19</u>	
14. PERMIT NO. <u>Regular</u>		DATE ISSUED <u>12-21-76</u>	
15. DATE SPUDDED <u>6-17-77</u>		16. DATE T.D. REACHED <u>6-21-77</u>	
17. DATE COMPL. (Ready to prod.) <u>7-1-77</u>		18. ELEVATIONS (DF, RER, RT, GR, ETC.)* <u>2995' (GR)</u>	
19. ELEV. CASINGHEAD <u>2995'</u>		10. FIELD AND POOL, OR WILDCAT <u>Rhodes Yates</u>	
20. TOTAL DEPTH, MD & TVD <u>3280'</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>3207'</u>		12. COUNTY OR PARISH <u>Lea</u>	
22. IF MULTIPLE COMPL., HOW MANY* _____		13. STATE <u>New Mexico</u>	
23. INTERVALS DRILLED BY <u>0-3280</u>		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>3155'-3182' Rhodes Yates</u>	
25. WAS DIRECTIONAL SURVEY MADE <u>No</u>		26. TYPE ELECTRIC AND OTHER LOGS RUN <u>BHC ACOUSTIC LOG & Gamma Ray</u>	
27. WAS WELL CORED <u>No</u>		28. CASING RECORD (Report all strings set in well)	
CASINO SIZE <u>8 5/8"</u> <u>4 1/2"</u>		WEIGHT, LB./FT. <u>24 #</u> <u>10.50 #</u>	
DEPTH SET (MD) <u>669'</u> <u>3275'</u>		HOLE SIZE <u>12 1/4"</u> <u>7 1/8"</u>	
CEMENTING RECORD <u>600 SK.</u> <u>900 SK.</u>		AMOUNT PULLED <u>-0-</u> <u>-0-</u>	
29. LINER RECORD		30. TUBING RECORD	
SIZE _____		SIZE <u>2 3/8"</u>	
TOP (MD) _____		DEPTH SET (MD) <u>3109'</u>	
BOTTOM (MD) _____		PACKER SET (MD) <u>3109'</u>	
SACKS CEMENT* _____		SCREEN (MD) _____	
31. PERFORATION RECORD (Interval, size and number) <u>Perforated 4 1/2" OD Csg w/ 2-JSPF @ 3155', 3167' & 3182'.</u>		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD) <u>3155'-3182'</u>		AMOUNT AND KIND OF MATERIAL USED <u>1500 gal. 15% NE Acid</u>	
33. PRODUCTION		DATE FIRST PRODUCTION <u>7-1-77</u>	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>Water Injection</u>		WELL STATUS (Producing or shut-in) <u>Shut-In</u>	
DATE OF TEST <u>7-1-77</u>		HOURS TESTED _____	
CHOKE SIZE _____		PROD'N. FOR TEST PERIOD _____	
OIL—BBL. _____		GAS—MCF. _____	
WATER—BBL. _____		GAS-OIL RATIO _____	
TUBING PRESS. <u>Injection 700 #</u>		CASING PRESSURE _____	
CALCULATED 24-HOUR RATE _____		OIL—BBL. _____	
GAS—MCF. _____		WATER—BBL. <u>1440 BWPP</u>	
OIL GRAVITY-API (CORR.) <u>1-BWPM (Injection Rate)</u>		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) _____	
TEST WITNESSED BY <u>N.D. Rogers</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>Assistant Dist. Supt.</u>	
DATE <u>7-6-77</u>		DATE <u>7-6-77</u>	

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

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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.
Red Bed	0	2737	
Anhydrite	1087	3280	
TOTAL DEPTH		3280	

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Anhydrite	1087'		
Yates	2836'		
Seven Rivers	3192'		

COL 12/1977
CIL CONSTANTIN COMM.
HOBBS, N. M.