

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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 _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other _____
2. NAME OF OPERATOR TEXACO Inc.							
3. ADDRESS OF OPERATOR P.O. Box 728, Hobbs, New Mexico 88240							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Well is located 1552' from the North line and 1934' from the East line of Section 33, T-18-S, R-8-E, Unit Letter G, Otero County, New Mexico. At top prod. interval reported below At total depth							
14. PERMIT NO. Regular				DATE ISSUED July 6, 1970			
15. DATE SPUDDED July 12, 1970		16. DATE T.D. REACHED August 29, 1970		17. DATE COMPL. (Ready to prod.) Compl. Dry		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4186' GR	
19. ELEV. CASINGHEAD 4186'		20. TOTAL DEPTH, MD & TVD 7680'		21. PLUG, BACK T.D., MD & TVD Plug at surface		22. IF MULTIPLE COMPL., HOW MANY* -	
23. INTERVALS DRILLED BY 0 - 7650'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Drilled dry		25. WAS DIRECTIONAL SURVEY MADE NO		26. TYPE ELECTRIC AND OTHER LOGS RUN Sonic - Sent to USGS by our Midland Office	
27. WAS WELL CORED NO		28. CASING RECORD (Report all strings set in well)		29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) Perforate 7-5/8" OD casing w/2 JSPF from 5835' to 5854'.		32. ACID, SHOT, FRACTURE, GEMENT SQUEEZE, ETC.		33.* PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		37. TEST WITNESSED BY		38. TEST	

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U. S. GEOLOGICAL SURVEY

CEMENTING RECORD

ARTESIA

700 SX

1250 SX

300 SX

4400

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4400

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*(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			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
DST #1	3495' to 3565' Rec 5' drilling fluid.	Tool open 65 minutes w/no blow at surface.		Information sent to USGS by our Midland Office.		
DST #2	7055' to 7115' Shut in for 30 minutes. Rec 180' drilling mud, 360' salt water cut drilling mud and 120' salt water.	Tool open w/weak blow. Died in 15 minutes. Re-opened for one hour. No blow.				
DST #3	7115' to 7228' test. Rec 450' drilling mud and 1030' salt water.	Tool open w/very weak blow, increased throughout				
DST #4	7505' to 7660' Shut in for 1 hour. 22 minutes and died. cut drilling mud and	Tool open w/strong blow. Continued 30 minutes. Re-opened with strong blow. Continued for Rec 400' drilling mud, 575' salt water 5845' salt water.				

I, J. A. Schaffer, being of lawful age and being the Assistant District Superintendent for TEXACO Inc., do state that the deviation record which appears on this form is true and correct to the best of my knowledge.


J. A. Schaffer

Subscribed and sworn to before me this 25th day of September, 1970. My

Commission expires February 24, 1973 
B. F. Hohimer - Notary Public,
in and for Lea County, State of
New Mexico

Lease Federal (USA) "G" Well No. 1

DEVIATION RECORD

<u>DEPTH</u>	<u>DEGREES OFF</u>
130	1/2
235	1/4
685	1/2
875	2
1365	2 1/2
1531	3
1839	2
1930	2
2415	1 1/2
2630	1 1/2
2925	1 3/4
3565	2 1/4
4060	1 1/4
4260	3
4650	2 3/4
5070	2 1/2
5535	2 1/4
5950	2 1/4
6052	4
6546	3
6897	2 1/2
7228	3 1/2
7367	2 1/2
7660	3/4
7660 TOTAL DEPTH	

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SEP 29 1970

U. S. GEOLOGICAL SURVEY
ARTESIA NEW MEXICO