

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 *

1. TYPE OF WELL: OIL ☒ GAS ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. LC-057509	
2. NAME OF OPERATOR TEXACO Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NONE	
3. ADDRESS OF OPERATOR P. O. Box 728 - Hobbs, New Mexico		7. UNIT AGREEMENT NAME NONE	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Well located 330' from the East Line, and 330' from the South Line of Section 35, T-24-S, R-37-E, Lea County, N. M. At top prod. interval reported below Unknown At total depth Unknown		8. FARM OR LEASE NAME G. L. Erwin "B" NCT-2	
14. PERMIT NO. Regular		9. WELL NO. 5	
DATE ISSUED Nov. 23, 1964		10. FIELD AND POOL, OR WILDCAT North Justis Ellenburger	
15. DATE SPUNDED Sept. 19, 1962		11. SEC., T., R., M. OR BLOCK AND SURVEY OR AREA Sec. 35, T-24-S, R-37-E	
16. DATE T.D. REACHED Feb. 14, 1965		12. COUNTY OR PARISH Lea	
17. DATE COMPL. (Ready to prod.) February 20, 1965		13. STATE N. M.	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3159' (D. F.)		19. ELEV. CASINGHEAD 3147'	
20. TOTAL DEPTH, MD & TVD 8360'		21. PLUG, BACK T.D., MD & TVD -	
22. IF MULTIPLE COMPL., HOW MANY* Four		23. INTERVALS DRILLED BY ROTARY TOOLS 8360'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Perforate 1 1/2" Casing with three jet shots per foot from 8332' to 8359'		CABLE TOOLS NONE	
25. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Acoustilog Radioactivity Log - Contact Caliper Log *See original well record		26. WAS DIRECTIONAL SURVEY MADE NO	
27. WAS WELL CORED *YES			
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
16"	42.75	250'	20"
13 3/8"	48.00		
11 3/4"	47.00	3500'	15"
#2 7/8"	6.50	8150'	8 3/4"
CEMENTING RECORD		AMOUNT PULLED	
300 Sx.		NONE	
1000 Sx.		NONE	
1800 Sx.		NONE	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
1 1/2"	2.75	Ran 8349'	and Set at 8359', Cemented with 3 Sx. Incon heat.
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
1 1/2"	2.75	Ran 8349' and Set at 8359', Cemented with 3 Sx. Incon heat.	
31. PERFORATION RECORD (Interval, size and number)			
Perforate 1 1/2" Casing with three jet shots per foot from 8332' to 8359'.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
8332' to 8359'		Acidize with 150 gals acetic acid.	
33. PRODUCTION			
DATE FIRST PRODUCTION Feb. 20, 1965		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST Feb. 20, 1965	HOURS TESTED 24	CHOKE SIZE 15/64"	PROD'N. FOR TEST PERIOD 133
FLOW TUBING PRESS. 200	CASING PRESSURE -	CALCULATED 24-HOUR RATE 133	GAS—MCF. 95
WATER—BBL. NONE		GAS-OIL RATIO 714	
OIL—BBL. 133		OIL-GRAVITY-API (CORR.) 44.0	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold - El Paso Natural Gas Company			
35. LIST OF ATTACHMENTS NONE			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED H. D. Raymond		TITLE Assistant District Superintendent	
DATE February 23, 1965			

*(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, 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/or 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: "Stacks Comment": 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 instructions 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.	ESTIMATE NUMBER	DATE
Adair	133		USGS - Hobbs, N. M. NMOC - Hobbs, N. M. Field File	5119	February 30, 1962
					February 11, 1962
					February 30, 1962

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Top of Anhy	893'	
Top of Salt	1050'	
Btm of Salt	2200'	
Yates	2357'	
Queen	3093'	
San Andres	3597'	
Glorieta	4650'	
Blinberry	5020'	
Tubb	5712'	
Drinkard	5927'	
Devonian	6683'	
Fusselman	6933'	
Montoya	7112'	
Simson	7434'	
McKee	7740'	
Waddell	8036'	
Ellenburger	8330'	