

UNITED STATES
DEPARTMENT OF THE INTERIOR
HOBBS OFFICE OF C. C. I.
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other
instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OLD WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. LC-057509	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NONE	
2. NAME OF OPERATOR TEXACO Inc.		7. UNIT AGREEMENT NAME NONE	
3. ADDRESS OF OPERATOR P. O. Box 728 - Hobbs, New Mexico		8. FARM OR LEASE NAME G. L. Erwin "b" NCT-1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Well located 660' from the North Line, and 2130' from the East Line of Section 26, T-24-S, R-37-E, Lea County, N. M. At top prod. interval reported below Unknown At total depth Unknown		9. WELL NO. 5	
14. PERMIT NO. Regular		DATE ISSUED Oct. 24, 1966	
15. DATE SPUDDED Nov. 4, 1966		16. DATE T.D. REACHED Dec. 1, 1966	
17. DATE COMPL. (Ready to prod.) December 17, 1966		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3198' (D. F.)	
19. ELEV. CASINGHEAD 3190'		10. FIELD AND POOL, OR WILDCAT Fowler Blinbry	
20. TOTAL DEPTH, MD & TVD 5950'		21. PLUG, BACK T.D., MD & TVD 5912'	
22. IF MULTIPLE COMPL., HOW MANY* SINGLE		23. INTERVALS DRILLED BY ROTARY TOOLS 5950'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Perforate 4 1/2" Casing with 2 jet shots at 5206', 5232', 5251', 5270', 5289', 5312', 5331', 5407', 5426', 5462', 5485', 5492', 5509', 5522', 5586',		25. WAS DIRECTIONAL SURVEY MADE YES	
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Neutron Log. 5604', 5650', 5666', 5674', 5726', 5734', 5760', 5772', and 5800'.		27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
7 5/8"	15.28	974'	9 7/8"
4 1/2"	9.50	5950'	6 3/4"
CEMENTING RECORD			
400 Sx.			
800 Sx.			
AMOUNT PULLED			
NONE			
NONE			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
NONE			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)			
Perforate 4 1/2" O. D. Casing with 2 jet shots at 5206', 5232', 5251', 5270', 5289', 5312', 5331', 5407', 5426', 5462', 5485', 5492', 5509', 5522', 5586', 5604', 5650', 5666', 5674', 5726', 5734', 5760', 5772', & 5800'.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
5206' to 5800'		Acidize with 2500 gals 15% NE acid in 5 stages. Frac well with 30,000 gals gelled brine & 40,000 lbs. sand.	
33. PRODUCTION			
DATE FIRST PRODUCTION December 1, 1966	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST Dec. 17, 1966	HOURS TESTED 24	CHOKE SIZE 20/64"	PROD'N. FOR TEST PERIOD 85
FLOW. TUBING PRESS. 300	CASING PRESSURE 775	CALCULATED 24-HOUR RATE 85	OIL—BBL. 24.9
GAS—MCF. 10		WATER—BBL. 294	
OIL GRAVITY-API (CORR.) 37.4			
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 Dan Gillett TITLE Assistant District SuperintendentDATE December 19, 1966

*(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 33.

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.	38. GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
			Estimate Number <u>5185</u> All measurements from rotary table or 11' above ground level. 6 - USGS - Hobbs, New Mexico 1 - NMOC - Hobbs, New Mexico 1 - Field 1 - File	Top of Anhy Top of Salt Btm of Salt Yates San Andres Glorieta Blainebr Tubb	903' 1078' 2330' 2465' 3763' 4844' 5195' 5862'