

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															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Well located 660' from the West Line, and 1980' from the North Line of Section 20, T-22-S, R-38-E, Lea County, N. M. At top prod. interval reported below Unknown At total depth Unknown															
14. PERMIT NO. Regular				DATE ISSUED Nov. 12, 1964				12. COUNTY OR PARISH Lea				13. STATE N. M.			
15. DATE SPUDDED Nov. 27, 1964		16. DATE T.D. REACHED Dec. 16, 1964		17. DATE COMPL. (Ready to prod.) January 6, 1965		18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 3398' (D. F.)		19. ELEV. CASINGHEAD 3388'							
20. TOTAL DEPTH, MD & TVD 7200'		21. PLUG, BACK T.D., MD & TVD 7167'		22. IF MULTIPLE COMPL., HOW MANY* THREE		23. INTERVALS DRILLED BY →		7200'		CABLE TOOLS NONE					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Perforate 2 7/8" Casing with two jet shots at 6204', 6211', 6216', 6231', 6240', 6254', 6264', 6268', 6293', 6298', 6301', 6309', and 6313'.										25. WAS DIRECTIONAL SURVEY MADE YES					
26. TYPE ELECTRIC AND OTHER LOGS RUN Sonic Gamma Ray Log.										27. WAS WELL CORRED NO					
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
9 5/8"		17.28		1336'		12 1/4"		700 Sx. Cement		NONE					
2 7/8"		6.50		7198'		8 3/4"		800 Sx. Cement		NONE					
2 7/8"		6.50		7198'		8 3/4"		800 Sx. Cement		NONE					
2 7/8"		6.50		7198'		8 3/4"		800 Sx. Cement		NONE					
29. LINER RECORD															
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		30. TUBING RECORD					
NONE										SIZE		DEPTH SET (MD)		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) Perforate 2 7/8" Casing with 2 jet shots at 6204', 6211', 6216', 6231', 6240', 6254', 6264', 6268', 6293', 6298', 6301', 6309', and 6313'.															
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.															
DEPTH INTERVAL (MD) 6204' to 6313'						AMOUNT AND KIND OF MATERIAL USED 500 gals acetic acid. 1400 gals 15% NE acid in 7 stages with two BS between stages. 15,000 gals Lse Crude, and 15,000 lbs sand.									
33.* PRODUCTION															
DATE FIRST PRODUCTION January 5, 1965		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow						WELL STATUS (Producing or shut-in) Producing							
DATE OF TEST Jan. 6, 1965		HOURS TESTED 19		CHOKE SIZE 24/64"		PROD'N. FOR TEST PERIOD →		OIL—BBL. 81		GAS—MCF. 164		WATER—BBL. NONE		GAS-OIL RATIO 2025	
FLOW, TUBING PRESS. 50		CASING PRESSURE ---		CALCULATED 24-HOUR RATE →		OIL—BBL. 102		GAS—MCF. 206		WATER—BBL. NONE		OIL GRAVITY-API (CORR.) 43.9			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold															
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 January 7, 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, 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.)

700 SX.	800 SX.	800 SX.	800 SX.	800 SX.
700 SX.	800 SX.	800 SX.	800 SX.	800 SX.
700 SX.	800 SX.	800 SX.	800 SX.	800 SX.
700 SX.	800 SX.	800 SX.	800 SX.	800 SX.
700 SX.	800 SX.	800 SX.	800 SX.	800 SX.

27. 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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Asaiata	2100'	2100'	Estimate Number 8231	Top of Anhy	1310'	
			All measurements from rotary table or 10' above ground level.	Top of Salt	1394'	
			11 - NMOC - Hobbs, N. M.	Btm of Salt	2500'	
			6 - USGS - Hobbs, N. M.	Yates	2647'	
			1 - Field	San Andres	4080'	
			1 - File	Glorieta	5216'	
				Blinberry	5637'	
				Tubb	6200'	
				Drinkard	6483'	
				Unknown		

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reverse side)Form approved.
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ IRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. LC-032104	
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 A. H. Blinebry NCT-1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Well located 660' from the West Line, and 1980' from the North Line of Section 20, T-22-S, R-38-E, Lea County, N. M. At top prod. interval reported below Unknown At total depth Unknown				9. WELL NO. 20	
14. PERMIT NO. Regular				10. FIELD AND POOL, OR WILDCAT Blinebry	
DATE ISSUED Nov. 12, 1964				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 20, T-22-S, R-38-E	
15. DATE SPUDDED Nov. 27, 1964		16. DATE T.D. REACHED Dec. 16, 1964		12. COUNTY OR PARISH Lea	
17. DATE COMPL. (Ready to prod.) January 5, 1965		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3398' (D. F.)		13. STATE N. M.	
20. TOTAL DEPTH, MD & TVD 7200'		21. PLUG, BACK T.D., MD & TVD 7168'		19. ELEV. CASINGHEAD 3388'	
22. IF MULTIPLE COMPL., HOW MANY* Three		23. INTERVALS DRILLED BY →		25. WAS DIRECTIONAL SURVEY MADE YES	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Perforate 2 7/8" Casing with 2 jet shots at 5614', 5651', 5671', 5684', 5690', 5708', 5716', 5724', 5730', 5732', and 5745'. NOTED				27. WAS WELL CORED NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN Sonic Gamma Ray Log.				JAN 1 1 1965	
28. CASING RECORD (Report all strings set in well)					
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
9 5/8"		17.28		1336'	
2 7/8"		6.50		7198'	
2 7/8"		6.50		7198'	
2 7/8"		6.50		7198'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
12 1/4"		700 Sx. Cement		NONE	
8 3/4"		800 Sx. Cement		NONE	
8 3/4"		800 Sx. Cement		NONE	
8 3/4"		800 Sx. Cement		NONE	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
NONE					
SACKS CEMENT*		SCREEN (MD)		TUBING RECORD	
				SIZE	
				DEPTH SET (MD)	
				PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)					
Perforate 2 7/8" Casing with 2 jet shots at 5614', 5651', 5671', 5684', 5690', 5708', 5716', 5724', 5730', 5732', and 5745'.					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
5614' to 5745'		Acidize with 500 gals acetic acid, 2200 gals 15% NE Acid 11 stages, 2 BS Between stages. Frac 15000 gals refined oil & 15000 lbs. sand.			
33.* PRODUCTION					
DATE FIRST PRODUCTION January 5, 1965		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow		WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST Jan. 5, 1965		HOURS TESTED 6		CHOKE SIZE 24/64"	
PROD'N. FOR TEST PERIOD →		OIL—BBL. 66		GAS—MCF. 172	
WATER—BBL. NONE		GAS—OIL RATIO 2621		OIL GRAVITY-API (CORR.) 43.0	
FLOW. TUBING PRESS. 90		CASING PRESSURE ---		CALCULATED 24-HOUR RATE →	
OIL—BBL. 264		GAS—MCF. 691		WATER—BBL. NONE	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold					
TEST WITNESSED BY C. F. Jackson					
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 January 6, 1965.	

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37. SUMMARY OF POROUS ZONES:

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FORMATION	TOP	DEPTH	DESCRIPTION, CONTENTS, ETC.	REMARKS
			Estimate Number 8231	
			All measurements from rotary table or 10' above ground level.	
			11 - NMOC - Hobbs, N. M.	
			6 - USGS - Hobbs, N. M.	
			11 - Field File	

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Top of Anhy	1310'	
Top of Salt	1394'	
Btm of Salt	2500'	
Yates	2647'	
San Andres	4080'	
Glorieta	5216'	
Blinberry	5637'	
Tubb	6200'	
Drinkard	6483'	