

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions 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 _____		5. LEASE DESIGNATION AND SERIAL NO. LC-032592 - (b)	
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 C. C. Fristoe "b" NCT-2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Well located 852' from the North Line, and 1650' from the West 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		9. WELL NO. 9	
14. PERMIT NO. Regular		DATE ISSUED Sept. 1, 1964	
15. DATE SPUDDED Sept. 2, 1964		16. DATE T.D. REACHED Sept. 23, 1964	
17. DATE COMPL. (Ready to prod.) October 6, 1964		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3195' (D. F.)	
19. ELEV. CASINGHEAD 3185'		20. TOTAL DEPTH, MD & TVD 6250'	
21. PLUG, BACK T.D., MD & TVD 6215'		22. IF MULTIPLE COMPL., HOW MANY* Three	
23. INTERVALS DRILLED BY Dual		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Perforate 2 7/8" Casing with one jet shot at 6106', 6114', 6124', 6128', 6134', 6142', 6148', 6156', and 6168'.	
25. WAS DIRECTIONAL SURVEY MADE NO		26. TYPE ELECTRIC AND OTHER LOGS RUN Acoustilog - Focus - Minilog	
27. WAS WELL CORED NO		28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.	
9 5/8"		25.45	
2 7/8"		6.50	
2 7/8"		6.50	
2 7/8"		6.50	
DEPTH SET (MD)		HOLE SIZE	
949'		12 1/4"	
6247'		8 5/8"	
6247'		8 5/8"	
6247'		8 5/8"	
CEMENTING RECORD		AMOUNT PULLED	
500 Sx.		NONE	
850 Sx.		NONE	
850 Sx.		NONE	
850 Sx.		NONE	
29. LINER RECORD		30. TUBING RECORD	
SIZE		TOP (MD)	
BOTTOM (MD)		SACKS CEMENT*	
SCREEN (MD)		SIZE	
DEPTH SET (MD)		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) Perforate 2 7/8" Casing with one jet shot at 6106', 6114', 6124', 6128', 6134', 6142', 6148', 6156', and 6168'.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
6106' to 6168'		Acidize with 500 gals acetic acid. Re-acidize with 3000 gals 15% NE acid in 10 stages with one ball sealer between stages.	
33. PRODUCTION		WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION Oct. 5, 1964		Producing	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow		DATE OF TEST Oct. 6, 1964	
HOURS TESTED 24		CHOKE SIZE 30/64"	
PROD'N. FOR TEST PERIOD 18		OIL—BBL. 18	
GAS—MCF. 226.9		WATER—BBL. 3	
GAS-OIL RATIO 12611		FLOW. TUBING PRESS. 50	
CASING PRESSURE -		CALCULATED 24-HOUR RATE 18	
OIL—BBL. 18		GAS—MCF. 226.9	
WATER—BBL. 3		OIL GRAVITY-API (CORR.) 36	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented (To be connected later)		TEST WITNESSED BY E. L. Callerman	
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 October 7, 1964			

*(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.)

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	TRUE VERT. DEPTH
			Estimate Number <u>8170</u> 1 - MIOCC - Hobbs, New Mexico 6 - USGS - Hobbs, New Mexico 1 - Field 1 - File All measurements from rotary table or 10' above ground level.	Anhy Top of Salt Btm of Salt Yates Queen Penrose San Andres Glorieta Elinebry Tubb Drinkard	937' 1130' 2302' 2424' 3135' 3260' 3695' 4752' 5104' 5802' 6002'	

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1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____		5. LEASE DESIGNATION AND SERIAL NO. LC-032592--(b)	
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 C. C. Fristoe "b" NCT-2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Well located 852' from the North Line, and 1650' from the West 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		9. WELL NO. 9	
14. PERMIT NO. Regular		10. FIELD AND POOL, OR WILDCAT Undesignated Glorieta Gas	
DATE ISSUED Sept. 1, 1964		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Langlie Mattix Sec. 35, T-24-S, R-37-E	
15. DATE SPUDDED Sept. 2, 1964		12. COUNTY OR PARISH Lea	
16. DATE T.D. REACHED Sept. 23, 1964		13. STATE N. M.	
17. DATE COMPL. (Ready to prod.) DRY		14. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3195' (D. F.)	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3195' (D. F.)		19. ELEV. CASINGHEAD 3185'	
20. TOTAL DEPTH, MD & TVD 6250'		21. PLUG, BACK T.D., MD & TVD 6215'	
22. IF MULTIPLE COMPL., HOW MANY* TWO		23. INTERVALS DRILLED BY ROTARY TOOLS 6250'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* DRY		25. WAS DIRECTIONAL SURVEY MADE YES	
26. TYPE ELECTRIC AND OTHER LOGS RUN Acoustilog - Focus - Minilog		27. WAS WELL CORED NO	
29. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9 5/8"	25.45	949'	12 1/4"
2 7/8"	6.50	6247'	8 5/8"
2 7/8"	6.50	6247'	8 5/8"
2 7/8"	6.50	6247'	8 5/8"
CEMENTING RECORD		AMOUNT PULLED	
500 Sx.		NONE	
850 Sx.		NONE	
850 Sx.		NONE	
850 Sx.		NONE	
30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
NONE			
31. PERFORATION RECORD (Interval, size and number)			
Glorieta Gas: Perf 2 7/8" Casing 1 jet shot 4834', 4840', 4852', 4856', 4859', 4866', & 4870'. (Squeeze with 50 Sx. Cement)			
Langlie-Mattix: Perf 2 7/8" Casing 1 jet shot 3349', 3353', 3383', 3385', 3412', 3425', 3496', & 3503'. Held for Second Recovery.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4834' to 4870'		500 gals A. Acid. 500 gals 15% NE Acid. 2000 gals 15% NE Acid.	
3349' to 3503'		500 gals A. Acid. 2000 gals 15% NE Acid. 10,000 Gals 15% NE Acid.	
33. PRODUCTION			
DATE FIRST PRODUCTION DRY		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) DRY	
DATE OF TEST DRY		CHOKE SIZE DRY	
HOURS TESTED DRY		PROD'N. FOR TEST PERIOD DRY	
FLOW. TUBING PRESS. DRY		CASING PRESSURE DRY	
CALCULATED 24-HOUR RATE DRY		OIL—BBL. DRY	
GAS—MCF. DRY		WATER—BBL. DRY	
OIL GRAVITY-API (CORR.) DRY		TEST WITNESSED BY DRY	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) DRY			
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 December 3, 1964

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

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37. SUMMARY OF POROUS ZONES:				38. GEOLOGIC MARKERS	
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORDED 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
			Estimate Number <u>8170</u> 1 - NMOCC - Hobbs, New Mexico 6 - USGS - Hobbs, New Mexico 1 - Field 1 - File All measurements from rotary table or 10' above ground level.	Anhy Top of Salt Btm of Salt Yates Queen Penrose San Andres Glorieta Elinebry Tubb Drinkard	937' 1130' 2302' 2424' 3135' 3260' 3695' 4752' 5104' 5802' 6002'