

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. RESER. ☐	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 1980' from the North Line, and 1980' from West Line of Section 35, T-24-S, R-37-E, Lea County, New Mexico At top prod. interval reported below Unknown At total depth Unknown							
14. PERMIT NO. Regular				DATE ISSUED Dec. 18, 1964			
15. DATE SPUDDED Feb. 7, 1965		16. DATE T.D. REACHED Feb. 25, 1965		17. DATE COMPL. (Ready to prod.) March 6, 1965		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3183' (D. F.)	
19. ELEV. CASINGHEAD 3173'		20. TOTAL DEPTH, MD & TVD 5850'		21. PLUG, BACK T.D., MD & TVD 5840'		22. IF MULTIPLE COMPL., HOW MANY? Two	
23. INTERVALS DRILLED BY ROTARY TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Perforate 2 7/8" Casing with 1 jet shot 5475', 5487', 5495', 5516', 5544', 5552', 5595', 5619', 5623', 5634', 5656', 5710', 5715', and 5722'.		25. WAS DIRECTIONAL SURVEY MADE YES		26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray Sonic Log, Micro Lat. Log.	
27. WAS WELL CORED YES		28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
8 5/8"		17.28		971'		11"	
2 7/8"		6.50		3599'		7 7/8"	
2 7/8"		6.50		5848'		7 7/8"	
CEMENTING RECORD		AMOUNT PULLED					
450 Sx.		NONE					
700 Sx.		NONE					
700 Sx.		NONE					
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SCREEN (MD)	
NONE							
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number) Perforate 2 7/8" Casing with 1 jet shot at 5475', 5487', 5495', 5516', 5544', 5552', 5595', 5619', 5623', 5634', 5656', 5710', 5715', and 5722'.							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
5475' to 5722'				500 gals acetic acid. 1400 gals 15% NE in 7 stages, 2 BS between stages. Frac with 20,000 gals 1st crude & 15,000 lbs sand.			
33. PRODUCTION							
DATE FIRST PRODUCTION March 1, 1965		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 3-6-65		HOURS TESTED 3		CHOKE SIZE 24/64"		PROD'N. FOR TEST PERIOD →	
OIL—BBL. 66		GAS—MCF. 63		WATER—BBL. 2		GAS-OIL RATIO 955	
FLOW. TUBING PRESS. 300		CASING PRESSURE ---		CALCULATED 24-HOUR RATE →		OIL GRAVITY-API (CORR.) 36	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented						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 March 8, 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.)

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.
	258	258	Core Number 1, from 3285' to 3330', Cut 145', Recovered 33' with good oil show. Job complete 3:00 P. M. February 13, 1965.
	258	258	Core Number 2, from 3330' to 3363', Cut 33', Recovered 29' with sand and dolomite, with slight show of oil. Job complete 3:00 P. M. February 14, 1965.
	258	258	Core Number 3, from 3363' to 3396', Cut 33', Recovered 32' with dolomite & lime, with slight show of oil. Job complete 12:00 A. M. February 15, 1965.
	258	258	Estimate Number 5091
	258	258	6 - USGS - Hobbs, New Mexico
	258	258	1 - NMCC - Hobbs, New Mexico
	258	258	1 - Field
	258	258	1 - File

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
All measurements from rotary table or 11' above ground level.		
Top of Anhy	904'	
Top of Salt	1097'	
Btm of Salt	2274'	
Yates	2393'	
Queen	3123'	
San Andres	3664'	
Glorieta	4752'	
Blinberry	5134'	
Tubb	5804'	

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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 ☐	DRY ☒	Other <u>Held for Secondary Recovery</u>		
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 1980' from the North Line, and 1980' from West Line of Section 35, T-24-S, R-37-E, Lea County, New Mexico							
At top prod. interval reported below						Unknown	
At total depth						Unknown	
14. PERMIT NO.		DATE ISSUED					
Regular		Dec. 18, 1964					
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD			
Feb. 7, 1965	Feb. 25, 1965	DRY	3183' (D. F.)	3173'			
20. TOTAL DEPTH, MD & TVD	21. PLUG BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS		
5850'	3567'	NONE	→	5850'	NONE		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
Perforate 2 7/8" Casing with one jet shot at 3316', 3319', 3336', 3348', 3375', 3394', 3450' and 3458'.						YES	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
Gamma Ray Sonic Log, Micro Lat. Log.						YES	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED
8 5/8"		17.28	971'	11"	450 Sx.		NONE
L.M. 2 7/8"		6.50	3599'	7 7/8"	700 Sx.		NONE
J.BLI 2 7/8"		6.50	5848'	7 7/8"	700 Sx.		NONE
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NONE							
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Perforate 2 7/8" Casing with one jet shot at 3316', 3319', 3336', 3348', 3375', 3394', 3450', and 3458'.				DEPTH INTERVAL (MD)			
				3316' to 3458'			
				AMOUNT AND KIND OF MATERIAL USED			
				500 gals acetic acid. 1600 gals 15% NE acid in 8 stages with 1 BS between stages.			
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
NONE						X 2 7/8"	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
NONE			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
NONE		→					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
NONE						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 March 31, 1965	

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

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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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			Core Number 1, from 3285' to 3330', Cut 45', Recovered 33' with good oil show. Job complete 3:00 P. M. February 13, 1965.	All measurements from rotary table or 11' above ground level.		
			Core Number 2, from 3330' to 3363', Cut 33', Recovered 29' with sand and dolomite, with slight show of oil. Job complete 3:00 P. M. February 14, 1965.	Top of Anhy Top of Salt Btm of Salt Yates Queen San Andres Glorieta Blaineby Tubb	904' 1097' 2274' 2393' 3123' 3664' 4752' 5134' 5804'	
			Core Number 3, from 3363' to 3396', Cut 33', Recovered 32' with dolomite & lime, with slight show of oil. Job complete 11:00 A. M. February 15, 1965.			
			Estimate Number 5091			
			6 - USGS - Hobbs, New Mexico 1 - NMOC - Hobbs, New Mexico 1 - Field 1 - File			