

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(See other
instructions
reverse side)

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						3. FARM OR LEASE NAME									
TEXACO Inc.						L. Harris Federal									
3. ADDRESS OF OPERATOR						9. WELL NO.									
P. O. Box 728, Hobbs, New Mexico 88240						2									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						10. FIELD AND POOL, OR WILDCAT									
At surface						Todd Wolfcamp									
At top prod. interval reported below 1980' FNL & 1980' FEL Unit Letter 'G'						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA									
At total depth						Sec. 22, T-7-S, R-35-E									
14. PERMIT NO.				DATE ISSUED		12. COUNTY OR PARISH		13. STATE							
Regular				12-1-78		Roosevelt		New Mexico							
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD							
1-10-79		2-10-79		4-7-79		4204' (GR)		4204'							
20. TOTAL DEPTH, MD & TVD		21. PLUG BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		24. ROTARY TOOLS							
7970'		7740'				0 - 7970'		-0-							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*								25. WAS DIRECTIONAL SURVEY MADE							
7609' - 7621' Todd Wolfcamp								No							
26. TYPE ELECTRIC AND OTHER LOGS RUN								27. WAS WELL CORED							
Gamma Ray - Compensated Neutron & Dual Laterolog								no							
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
13 3/8"		54.5#		384'		17 1/2"		400 SX		-0-					
8 5/8"		24# & 32#		4500'		11"		1200 SX		-0-					
5 1/2"		17#		7950'		7 7/8"		1100 SX		-0-					
29. LINER RECORD						30. TUBING RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2 7/8"		7583'		Anchor & SN	
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
Perforated 5 1/2" csg w/1-JSPF from 7609' - 7621'						DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED							
						7609' - 7621'		2500 gal 15% NE Acid							
								10,000 gal. 28% NE Acid w/							
								5000 gal. fresh water &							
								5000 gal. CO ₂							
33. PRODUCTION															
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flooding, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)							
4-7-79		Pumping - 1 1/4" Pump						Producing							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
4-17-79		24		-		→		41		TSTM		96		TSTM	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
				→		41		TSTM		96		40.3			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY					
Vented										A. Gernandt					
35. LIST OF ATTACHMENTS															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED		J. L. Coyle				TITLE				Asst. Dist. Supt.		DATE		4-18-79	

*(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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Red Bed & Anhyd.	0	1871	Anhydrite	1985	
Anhydrite	1871	2047	Glorieta	4755	
Anhydrite	2047	3313	Clearfork	5395	
& Lime	3313	3719	Tubb	6028	
Lime	3719	6715	abc	6724	
Lime & Abo	6715	7162	Wolfcamp XX	7841	
Abo	7162	7970			
TOTAL DEPTH		7970			
PBTD		7740			

I, J. A. Schaffer, being of lawful age and being the Assistant District Superintendent for TEXACO Inc., do state that the deviation record which appears on this form is true and correct to the best of my knowledge.


J. A. SCHAFFER

Subscribed and sworn to before me this the 20th day of April, 1979.

My Commission Expires March 22, 1981.


Laura Skinner
Notary Public in and for Lea County,
State of New Mexico

LEASE - L. HARRIS FEDERAL

WELL NO. 2

DEVIATION RECORD

<u>DEPTH</u>	<u>DEGREES OFF</u>
384'	1
870'	1/2
1110'	3/4
1600'	3/4
2074'	1 1/2
2540'	3/4
3035'	1/2
3593'	1 3/4
3779'	3/4
4050'	3/4
4500'	1 1/2
4995'	1
5500'	1 1/2
6000'	1
6700'	1/2
7190'	3/4
7535'	1/2
7713'	1/4
7970'	1/2

RECEIVED

APR 24 1979

OIL COMMISSION COMM