

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 0554603	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESER. <input type="checkbox"/> Other _____		6. IF INDIAN ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR QUANAH PETROLEUM, INC.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 14800 Quorum Drive, Suite 500, Dallas, TX 75240		8. FARM OR LEASE NAME ELLIOTT FEDERAL A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FNL, 2310' FWL At top prod. interval reported below At total depth		9. WELL NO. 2	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Wantz, ABO	
DATE ISSUED 10-2-81		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 9, T21S, R38E	
15. DATE SPUDDED 11-5-81		12. COUNTY OR PARISH Lea	
16. DATE T.D. REACHED 12-6-81		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 3-17-82		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 7750'	
21. PLUG, BACK T.D., MD & TVD 7548' PB		22. IF MULTIPLE COMPLETIONS, HOW MANY* NA	
23. INTERVALS DRILLED BY Surface to TD		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 7543'-7331'	
25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN CNL, GDC, GR, Caliper, Dual Lateralog, Syberlok	
27. WAS WELL CORED No		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"		24#	
1595'		11"	
4-1/2"		11.6#	
7750'		7-7/8"	
550 sx Howco Lt w/1/4#/sx Flo, 200 sx Cl C w/1/4#/sx Flo +2% CaCl		(none pulled)	
760 sx Howco Lt, 5#/sx salt, .2% Halad 4, then 500 sx 50/50 Pox Cl C w/5#/sx salt, .2% Halad 4.			
29. LINER RECORD		30. TUBING RECORD	
Size		Top (MD)	
Bottom (MD)		Sacks Cement*	
Screen (MD)		Size	
Depth Set (MD)		Packer Set (MD)	
2-3/8"		7709'	
7230'			
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
7732'-7522', 1 spf, 19 shots, .41 dia		Depth Interval (MD)	
7543'-7331', 1 spf, 37 holes, .41 dia.		Amount and Kind of Material Used	
		7732'-7522'	
		15,210 gl 20% LST NE FE acid, slick ret, w/28 ball sealers	
		7543'-7331'	
		10,000 gl LST NE FE acid, slick ret w/50 ball sealers	
33.* PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
Date First Production		Production Method (Flowing, gas lift, pumping—size and type of pump)	
3-17-82		Pumping	
Well Status (Producing or shut-in) Producing		35. LIST OF ATTACHMENTS	
Date of Test		Hours Tested	
Choke Size		Prod'n. for Test Period	
Oil—BBL.		Gas—MCF.	
Water—BBL.		Gas-Oil Ratio	
374		65	
42		174	
Flow. Tubing Press.		Casing Pressure	
Calculated 24-Hour Rate		Oil—BBL.	
Gas—MCF.		Water—BBL.	
Oil Gravity-API (corr.)		37.0	
60#			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		TEST WITNESSED BY G.A. Baber	
Signed <i>[Signature]</i> U.S. GEOLOGICAL SURVEY		Title Engineering Technician	
DATE 3-30-82			

NEW * (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 report 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.)

APR 22 1964
U.S. GEOLOGICAL SURVEY
WASHINGTON, D.C.

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.
ANHYDRITE	1623'	1703'	
SALT	1703'	2784'	
YATES	2921'	3030'	
SAN ANDRES	4310'	5627'	
GLORIETA	5627'	6620'	
TUBB	6620'	6726'	
ABO	7158'	UNKNOWN	

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
ANHYDRITE	1623'	
SALT	1703'	
YATES	2921'	
SAN ANDRES	4310'	
GLORIETA	5627'	
TUBB	6620'	
ABO	7158'	