

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See other in-
side)
to: (side)

5. LEASE DESIGNATION AND SERIAL NO.

NM 0554603

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Elliott Federal "A"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

WANTZ ABO

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Section 9-21S-38E

12. COUNTY OR PARISH
Lea

13. STATE
New Mexico

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

QUANAH PETROLEUM, INC.

3. ADDRESS OF OPERATOR

4835 LBJ Freeway, Suite 525, Dallas, Texas 75234

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 2310' FNL 330' FWL, Section 9-T21S-R38E

At top prod. interval reported below same as above

At total depth same as above

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, HFW, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

1/23/81 2/25/81 4/20/81 GL 3568.5 RT-CL=12.85 3568.95

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

7641' 7600' Single X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

7401' - 7506' ABO

26. TYPE ELECTRIC AND OTHER LOGS RUN

FORXO-Guard/CNL/Gamma-Collar Perforation Log MSG Frac Finder

25. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11-3/4	42	416'	14-3/4	300 sx Class C	---
8-5/8	24	1,627'	11	500 sx Class C	---
4-1/2	10.5/11.6	7,617'	7-7/8	1,500 sx Howco Light	---
				850 sx 50/50 Posmix P	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	PACKERS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	7568	---

31. PERFORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

7401' - 7506', .43", 44 shots

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7401' - 7605'	1000 Gal 15% HCL NE
7401' - 7605'	3750 Gal 15% HCL LST/NE

33.* PRODUCTION

DATE FIRST PRODUCTION 3/10/81 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swabbing After Acid Job WELL STATUS (Producing or shut-in) Adjusting Pumping Unit

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-6-81	24	2"	→	65.66	190	10.8	2893
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
76.46		→				36.2	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Directional Survey, DST Results

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Walter P. Oliver

TITLE Vice President, Operations

DATE

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

CT

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 16: 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: CONED INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, COSSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Anhydrite	1623'	1703'		Anhydrite	1623'	
Salt	1703'	2784'		Salt	1703'	
Yates	2921'	3030'		Yates	2921'	
San Andres	4310'	5627'		San Andres	4310'	
Glorieta	5627'	6620'		Glorieta	5627'	
Tubb	6620'	6726'		Tubb	6620'	
Abo	7158'	Unknown		Abo	7158'	

38.

GEOLOGIC MARKERS