

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO. **RECEIVED**  
NM 0557561  
6. IF INDIAN, ALLOTTEE OR BUREAU NAME **APR 19 1982**

**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 \_\_\_\_\_

7. UNIT AGREEMENT NAME **O. C. D. ARTESIA, OFFICE**

2. NAME OF OPERATOR **QUANAH PETROLEUM, INC. ✓**

8. FARM OR LEASE NAME **HAY FEDERAL**

3. ADDRESS OF OPERATOR **14800 QUORUM DRIVE, SUITE 500, DALLAS, TEXAS 75240**

9. WELL NO. **1**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface **1980' FSL, 1980' FWL**

10. FIELD AND POOL, OR WILDCAT **WILDCAT**

At top prod. interval reported below  
At total depth

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**SEC. 9, 26S, 27E**

12. COUNTY OR PARISH **EDDY** 13. STATE **NM**  
14. PERMIT NO. \_\_\_\_\_ DATE ISSUED **9-22-81**

15. DATE SPUNDED **10-17-81** 16. DATE T.D. REACHED **11-29-81** 17. DATE COMPL. (Ready to prod.) **3-31-82** 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* **3274.3** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **9238'** 21. PLUG, BACK T.D., MD & TVD **6580'** 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS \_\_\_\_\_ CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* **6100'-6140', 6154'-58'** 25. WAS DIRECTIONAL SURVEY MADE **YES**

26. TYPE ELECTRIC AND OTHER LOGS RUN **GR/CCL, GR/CBL, GR, CNL-FDC, DLL/MFSL** 27. WAS WELL CORED **YES**

29. 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	2413'	11"	800 Dowell Lt w/8# salt/sx 1/2# celloflake, & 200 Cl C w/2% CaCl	none
5-1/2"	15.5, 14	5840'	7-7/8"	675 50/50 Cl C w/tacl	1% LFZ, .3% TI

30. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
5#/sx Gil		def

31. PERFORATION RECORD (Interval, size and number)

7242'-6648'	(Stress Frac)
4112'-24'	(Stress Frac)
2656'-2700'	
6100'-6140', 6154'-58'	

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7242'-6648'	650 Cl C 50/50 Poz, 2% CaCl, 6% GF, .3% HF, 3% KCL
4112'-24'	50 Cl C 1% CaCl
2656'-2700'	150 Cl C 3% CaCl

33. PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Flowing** WELL STATUS (Producing or Shut-In) **Producing**

DATE FIRST PRODUCTION **3-31-82** PRODUCTION METHOD **Flowing** WELL STATUS **Producing**

DATE OF TEST **4-1-82** HOURS TESTED **24** CHOKE SIZE **48/64** PROD'N. FOR TEST PERIOD **31** OIL—BBL. **523** GAS—MCF. **669** WATER—BBL. **LOAD** GAS-OIL RATIO **16870**

FLOW. TUBING PRESS. **210** CASING PRESSURE \_\_\_\_\_ CALCULATED 24-HOUR RATE \_\_\_\_\_ OIL—BBL. \_\_\_\_\_ GAS—MCF. \_\_\_\_\_ WATER—BBL. \_\_\_\_\_ OIL GRAVITY-API (CORR.) **44**

34. DISPOSITION OF GAS (Spill, used, or flared, etc.) **Vented** TEST WITNESSED BY **A. Coke**

35. LIST OF ATTACHMENTS **Inclination, GOR, Request for Allowable**

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

SIGNED **Jude Chapman** TITLE **ENGINEERING TECHNICIAN** DATE **4-5-82**