

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.

5. LEASE DESIGNATION AND SERIAL NO.

MM-6863

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Anadarko Federal

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Querecho Plains Queen

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

Sec. 27, T-18-S, R-32-E

12. COUNTY OR PARISH
Lea

13. STATE
N. M.

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

Burleson & Huff

3. ADDRESS OF OPERATOR

P. O. Box 935, Midland, Texas 79701

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

At surface **990' from the South & West lines of Section 27**

At top prod. interval reported below **same**

At total depth **same**

4. PERMIT NO. DATE ISSUED

15. DATE SPUNDED **6-18-74** 16. DATE T.D. REACHED **7-3-74** 17. DATE COMPL. (Ready to prod.) **7-20-74** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **3731 DF** 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD **4080** 21. PLUG, BACK T.D., MD & TVD **4075** 22. IF MULTIPLE COMPL., HOW MANY* **→** 23. INTERVALS DRILLED BY **X** ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* **3885 to 3917** 25. WAS DIRECTIONAL SURVEY MADE **No**

26. TYPE ELECTRIC AND OTHER LOGS RUN **Sonic - Gamma-Ray** 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"	28#	315.7	10-3/4	150 sax class B	circ to surface
4 1/2	11.5#	4080	7-3/4	400 sax class C	Top of cement 2750

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2"	3875	none

31. PERFORATION RECORD (Interval, size and number)
3885, 3892, 3896, 3906, 3913, 3915, 3917 - 1 shot per foot

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3885-3917	500 gal. regular
3885-3917	10,000 gal gel water & 20,000# of sand

33.* PRODUCTION

DATE FIRST PRODUCTION **7-20-74** PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*) **Flowing** WELL STATUS (*Producing or shut-in*) **Producing**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-20-74	24	18/64	→	51	67.3	0	1320:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
100	505	→	51	67.3	0	38°	

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*) **TEST WITNESSED BY**

35. LIST OF ATTACHMENTS
Phillips Petroleum Company

Logs and Totco report

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

SIGNED _____ TITLE **Partner** DATE **7-23-74**

*(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 (SEED, JAME TOOL, OPEN, FLOWING AND SHUT-IN PRESSURE), AND RECOVERIES		38. GEOLOGIC MARKERS			
FORMATION	TOP	DESCRIPTION, CONTENTS, ETC.	NAME		
	BOTTOM		MEAS. DEPTH		
			TOP		
			TRUE VERT DEPTH		
Red beds Anhydrite Salt Tansill Yates -Seven Rivers Queen	 1102 1270 2500 2530 3880 4080	 Red Shale, anhydrite & sand Anhydrite Salt & Anhydrite Dolomite Sand, Dolomite & Anhydrite Sand & Dolomite	 Anhydrite Yates Queen 	 1102 2530 3880 	 1102 2530 3880