

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.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

NH-6863

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Anadarko

9. WELL NO.

2

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 New Mexico

13. STATE

18. ELEVATIONS (DF, RKB, RT, GR, ETC.) *

3723.7 GR

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE

0-TD

27. WAS WELL CORED

No

28. WAS WELL CORED

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4	40	645'	12	325 sx - circulated	
8-5/8	24	1260'	9	mudded in	1260'
4-1/2	9.5	4065'	8	400 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3869	3871

31. PERFORATION RECORD (Interval, size and number)

one shot @ each of following depths:
4026, 4022, 3926, 3923, 3901, 3894, 3888

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
all perforations	1000 gals 15% HCL & 25,000 SGP N2
all perforations	Frac'd w/15,000 gals. gelled fresh wtr & 17,000# sd.

33.*

PRODUCTION

DATE FIRST PRODUCTION

6-21-73

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

flowing

WELL STATUS (Producing or shut-in)

producing

DATE OF TEST

6-21-73

HOURS TESTED

24

CHOKE SIZE

18/64

PROD'N. FOR TEST PERIOD

→

OIL—BBL.

51

GAS—MCF.

17.85

WATER—BBL.

None

GAS-OIL RATIO

350-1

FLOW. TUBING PRESS.

200#

CASING PRESSURE

Packer

CALCULATED 24-HOUR RATE

→

OIL—BBL.

51

GAS—MCF.

17.85

WATER—BBL.

None

OIL GRAVITY-API (CORR.)

37

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

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

vented

TEST WITNESSED BY

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

TITLE

Partner

DATE **6-27-73**

*(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.), formations 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.)

Copy of log will be forwarded as soon as finished prints are available.

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	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Red Beds	0	1125	1125	Red Beds	Anhydrite	1125	1125
Anhydrite	1125	1255	1255	Anhydrite	Salt	1255	1255
Salt	1255	2695	2525	Salt & Anhydrite	Yates	2695	2695
Yates	2695	3105	3105	Sand and Anhydrite & Shale	Seven Rivers	3105	3105
Seven Rivers	3105	3895	3895	Sand and Anhydrite & Shale	Queen	3895	3895
Queen	3895	4135	4135	Sand and Anhydrite & Shale			