

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

NR 011 CONG. COMMISSION

Drawer DD

Artesia, NM 88210

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.5. LEASE DESIGNATION AND SERIAL NO.
NM 31648

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Betty Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

S.E. Chaves Queen Gas

11. SECTION AND QUARTER
Area Assoc. Only

Sec. 3 T. 14 S., R. 30E

12. COUNTY OR PARISH

Chaves

13. STATE

New Mexico

19. ELEV. CASINGHEAD

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. ☐

2. NAME OF OPERATOR

Roy G. Barton Jr.

3. ADDRESS OF OPERATOR

P. O. Box 978 Hobbs, New Mexico 88240

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

At surface 660' FNL & 990' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

NOV 28 1983

15. DATE SPUDDED

11-9-83

16. DATE T.D. REACHED

11-12-83

17. DATE COMPL. (Ready to prod.)

OIL & GAS

3848 g. 3858DF.

20. TOTAL DEPTH, MD & TVD

2161

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY

ROSWELL, NEW MEXICO

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Rotary

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

None

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

Western Gamma Ray Neutron

27. WAS WELL CORED

Yes

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"	23#	560'	11"	350 Sx Class "C"	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD)
AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
ACCEPTED FOR RECORD							

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

ACCEPTED FOR RECORD
(ORIG. SGD.) DAVID R. GLASS

DEC 09 1983

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

Denton Kinchela

TITLE

Geologist

DATE 11-28-1983

*(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 33.

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 USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Surface	0	555	Loose sand, red beds	Rustler	555'	
Rustler	555	585	Anhydrite	Salt	585	
Salt	585	1150	Salt, Anhydrite, red shale	Base Salt	1150	
	1150	1376	Anhydrite	Yates	1376	
Yates	1376	1520	Red sand, Anhydrite, shale	Seven Riv.	1520	
7 Rivers	1520	2126	Anhydrite, gyp, red sand, red shale	Queen	2126	
Queen	2126	2161TD	Sandstone, Anhydrite, salt, "			

38.

GEOLOGIC MARKERS