

NM000 - ARIZONA
NM000 - KANSAS
BLM - SANTA FE

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.

New Mexico 0403741 B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

36

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Atlantic Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 3, T-8-S, R-31-E

12. COUNTY OR PARISH
Chaves

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
H. L. Brown, Jr.

3. ADDRESS OF OPERATOR
704 Vaughn Building, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface
660' FSL & 1980' FWL of Sec. 3, T-8-S, R-31-E
At top prod. interval reported below

At total depth
Same

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 7/15/66 16. DATE T.D. REACHED 7/23/66 17. DATE COMPL. (Ready to prod.) Dry hole 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4291.8' GR 19. ELEV. CASINGHEAD 4292'

20. TOTAL DEPTH, MD & TVD 3920' 21. PLUG, BACK T.D., MD & TVD - 22. IF MULTIPLE COMPL., HOW MANY* - 23. INTERVALS DRILLED BY - 24. ROTARY TOOLS 0-3920' 25. CABLE TOOLS -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
None 25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Gamma Ray Microlateral Caliper Log 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"	24 & 20#	336'	12-1/4"	200 sax cement circ.	None
4-1/2"	9.5, 10.5 & 11.6#	3920'	7-7/8"	200 sax cement	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2" EUE	3897'	None

31. PERFORATION RECORD (Interval, size and number)

3898 1/2'	3912
3902 1/2'	3914 1/2'
3906	
3908	(Single perforations)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3898 1/2'-3914 1/2'	4000 gal. 15% acid

33.* PRODUCTION

DATE FIRST PRODUCTION None PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

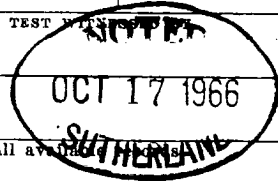
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

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

35. LIST OF ATTACHMENTS

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

SIGNED R. D. Dwyer TITLE Agent DATE Oct. 11, 1966



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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			No porosity was encountered in this well; however, the Yates sands from 1950-2050' are probably porous. The San Andres 3895-3910' indicated porosity in samples but would not produce fluid.	T. Anhy.	1440	
				T. Yates	1950	
				T. 7 Rivers	2130	
				T. Queen	2720	
				T. Grayburg	2880	
				T. San Andres	3110	

38. GEOLOGIC MARKERS