

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE *

(See instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-25465

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mary Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated-
Bell Lake Atoka

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

Sec, 25, T23S, R33E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

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. RENVR. ☐ Other Re-entry *

2. NAME OF OPERATOR

J. C. Williamson

3. ADDRESS OF OPERATOR

P.O. Box 16, Midland, TX 79702

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

At surface 1980' FSL & 1980' FEL, Sec 25, T-23S, R33E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

8/18/80

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

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

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

13,600'

22. IF MULTIPLE COMPL., HOW MANY?

23. INTERVALS

ROTARY TOOLS

CABLE TOOLS

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

Atoka 13498-12908

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger - Bond Log

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

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
20"	94# H40	703'	26"	1048 Sx.	none
10 3/4"	40.5 & 51#	5150	14 3/4"	2965	none
7 5/8"	33.7#	12,087	9.5"	1000	3800'
5 1/2"	17# & 20#	12,000 14,000	7 5/8"	75 (inside 7 5/8" csq)	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
3 1/2"	11,707'	14,096'	100	-	2 7/8" OD	11,707	PBR 11707'

31. PERFORATION RECORD (Interval, size and number)

See Attached List

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
13658-13874	11400 gals 7 1/2% MS Acid
12908-13498	18,500 gals 15% NE acid

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8/18/80		Flowing				SI-waiting on connection	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8/18/80	8	24/64"	→	N/A			
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
4100#	1800#	→	Not est.	Est. 12MMSCF/D	Load water	NA	

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

Flowed for purpose of validating expiring lease

TEST WITNESSED BY

Max Curry & J. C. Williamson

35. LIST OF ATTACHMENTS

Perforations

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

SIGNED [Signature] TITLE Agent

*(See Instructions and Spaces for Additional Data on Reverse Side)

* Originally drilled as the Continental Mid Bell Lake Unit.

ACCEPTED FOR RECORD

DATE 8/19/80
AUG 25 1980U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

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.)

OIL CONSERVATION DIV.

SEP 28 1980

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	TOP	TRUB VERT. DEPTH
Bone Springs	8790		Please see original well completion report				
Strawn	12,482						
Atoka	12,897						
Morrow	13,632						