

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other In-
structions on
reverse side)Form approved,
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐		5. LEASE DESIGNATION AND SERIAL NO. 18307	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESER. ☒ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Antebellum Unit	
2. NAME OF OPERATOR J. C. Williamson		7. UNIT AGREEMENT NAME Antebellum Unit	
3. ADDRESS OF OPERATOR P.O. Box 16, Midland, TX 79702		8. WELL NO. 2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL & 1980' FEL, Sec 29, T-23S, R-37E At top prod. interval reported below At total depth		10. FIELD AND POOL, OR WILDCAT Wildcat	
14. PERMIT NO.		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 29, T-23S, R-37E 34	
DATE ISSUED		12. COUNTY OR PARISH Lea	
15. DATE SPUDDED 5/12/75		13. STATE NM	
16. DATE T.D. REACHED 9/4/75		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GR 3514', KB 3533'	
17. DATE COMPL. (Ready to prod.) 7/30/80		19. ELEV. CASINGHEAD 3514'	
20. TOTAL DEPTH, MD & TVD 14,318' (Schlumberger)		21. PLUG, BACK T.D., MD & TVD 11,292'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* A. 10,860' - 10,789' B. 10,744' - 10,602' C. 9632-06', 9585' - 74'		25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN McCulloch Gamma Ray Neutron (See original Completion for logs available)		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
20"	H 94#/ft.	625'	26"
13 3/8"	N 72#/ft.	5260'	
9 5/8"	B 53.5#/ft.	12,200'	
7"	P 35#/ft.	11949-14318'	
CEMENTING RECORD			
1000 Sx.		Circ.	
4700 Sx.			
2200 Sx.			
765 Sx.			
AMOUNT PULLED			
None			
None			
5100'			
Liner			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
7"	11,949'	14,318'	765
* Baker Model "D" w/Flapper @ 10,445'			
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 7/8	30'	10,445' *	
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	
10860-10789'		A w/5,000 gals.	
10744-10602		A w/600 gals. F w/30,000 gals.	
9632-9524		A w/500 gals. F w/30,000 gals.	
33. PRODUCTION			
DATE FIRST PRODUCTION 9/9/76		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
DATE OF TEST 7/30/80		WELL STATUS (Producing or shut-in) Producing (Testing)	
HOURS TESTED 24	CHOKE SIZE Pump	PROD'N. FOR TEST PERIOD →	OIL—BBL. 12.77
FLOW, TUBING PRESS.	CASING PRESSURE 50 psi	CALCULATED 24-HOUR RATE →	GAS—MCF. TSTM
			WATER—BBL. TSTM
			GAS-OIL RATIO TSTM
			OIL GRAVITY-API (CORR.) 44.6°
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			
35. LIST OF ATTACHMENTS Letter, List of perforations			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Max E. Curry		TITLE Agent	
U.S. GEOLOGICAL SURVEY		DATE 8/12/80	
* (See Instructions and Spaces for Additional Data on Reverse Side)		ACCEPTED FOR RECORD SEP 11 1980 Max E. Curry	

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 may be obtained from the local Federal land office. See instructions on items 22 and 24 and 23, 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 should be listed on this form, see item 3).

or Federal office for specific instructions. (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Item 22: 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.

Item 23: 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.

Item 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, showing the additional data pertinent to such interval.

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:		38. GEOLOGIC MARKERS	
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		NAME	MEAS. DEPTH
FORMATION	TOP	TOP	
	BOTTOM	TRUE VERT. DEPTH	

Form 9-330 and Form C-105

31. Perforation Record (Interval, size & number).

13699-13709 - 0.36", 11 (sq)

13599-13609 - 0.36", 11 (sq)

11654-11644 , 10 (sq)

11631-11646, 10 (sq)

10860-10789, 23

10744-10602, 16

9632-9524, 15

9342-9074, 22 (sq)

J. C. WILLIAMSON
1385 MIDLAND NATIONAL BANK TOWER
MIDLAND, TEXAS 79701

August 12, 1980

Oil Conservation Commission
P.O. Box 2088
Santa Fe, New Mexico 87501

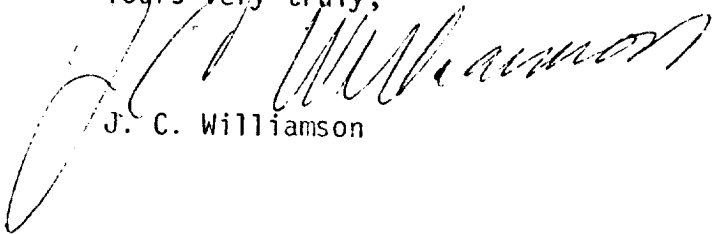
Dear Sir:

I have recently purchased this lease from Ratliff Drilling Company. The well has been inactive for some time. The well will be produced from existing perforations (Bone Springs) for several months prior to a recompletion attempt in the Atoka and Wolfcamp formations.

The well was tested at 12.77 barrels of oil per day on July 30, 1980. The tubing will be lowered and a substantial volume of oil will be recovered from the casing annulus (9 5/8" OD casing) as the tubing is now hung at 5,000' and will be lowered to approximately 10,000'. We are requesting a special allowable for disposal of this oil in the amount of 300 barrels.

Thank you.

Yours very truly,


J. C. Williamson

JCW/lfw

CC: OCC
Hobbs, NM