

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
NM OIL CONS. COMMISSION
SUBMIT IN DUPLICATE
Artesian NM 88210
OCT 29 1981Form approved.
Budget Bureau No. 42-R355.5.

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
J. C. Williamson

3. ADDRESS OF OPERATOR
1385 Midland National Bank Tower, Midland, Texas 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1650 FSL 660 FEL
At top prod. interval reported below 1650 FSL 660 FEL
At total depth 1650 FSL 660 FEL

5. LEASE DESIGNATION AND SERIAL NO.
NM 13997

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
EP-USA

9. WELL NO.
1

10. FIELD AND POOL OR WADCAT
Brushy Draw Del.

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 26
T-26-E R-29-E

14. PERMIT NO. DATE ISSUED
May 15, 1981

15. DATE SPUDDED 6/29/81 16. DATE T.D. REACHED 9/11/81 17. DATE COMPL. (Ready to prod.) 10/1/81 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 2893.2 GR 19. ELEV. CASINGHEAD 2895

20. TOTAL DEPTH, MD & TVD 3047' 21. PLUG, BACK T.D., MD & TVD 3047' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2995' to 3047' Delaware 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
Sample 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
10 3/4"	40.5#	361'	18"	Circulated Cement	none
8 5/8"	24#	1291'	10"	Mudded In	none
5 1/2"	14#	2968'	8"	275 Sacks	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	2865'	2865'

31. PERFORATION RECORD (Interval, size and number)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	none

33. PRODUCTION

DATE FIRST PRODUCTION 10/3/81 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow WELL STATUS (Producing or shut-in) SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/8/81	24	16/64"	→	1	1,458	none	1,458,000/1

FLOW. TUBING PRESS. 954# CASING PRESSURE Packer CALCULATED 24-HOUR RATE → OIL—BBL. 1 GAS—MCF. 1,458 WATER—BBL. none OIL GRAVITY-API (CORR.) 42.0

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

35. LIST OF ATTACHMENTS
Form C-104

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

DEC 15 1981

TEST WITNESSED BY
George W. Kingrea

U.S. GEOLOGICAL SURVEY
MIDLAND, NEW MEXICO

SIGNED *[Signature]* TITLE Production Secretary DATE 10/27/81

*(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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Santa Rosa Sand	Surface	30'	Sand & Shale	Santa Rosa Sand	0	30'
Dewey Lake	30'	400'	Sand & Red Shale	Dewey Lake	30'	400'
Rustler & Dis- olved with Salt in core material	400'	1170'	Anhydrite, Sand & Shale	Rustler & Dis- olved with Salt in core material	400'	1170'
Castile	1170'	2939'	Anhydrite & some Dolomite and Sand	Castile	1170'	2939'
Delaware Lime	2939'	2988'	Base of Salt 2685', Lime Black Shale & Sandy Black Shale	Delaware Lime	2939'	2988'
Delaware Sand	2988'	3047'	Gray Sand & thin bed Black Shale from 3035' to 3040'	Delaware Sand	2988'	3047'
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