

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.

5. LEASE DESIGNATION AND SERIAL NO.

0854774

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Ross Draw Unit

8. FARM OR LEASE NAME

Ross Draw Unit

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Undesignated-Delaware

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

Sec. 34-26S, 30E

12. COUNTY OR
PARISH

Eddy

13. STATE

New Mexico

19. ELEV. CASINGHEAD

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

Box 6, Midland, Texas 79701

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

At surface

1980' FWL & 660' FNL of Section

At top prod. interval reported below

same

At total depth

same

14. PERMIT NO.

DATE ISSUED

4-22-74

15. DATE SPUDDED

6-12-74

16. DATE T.D. REACHED

6-18-74

17. DATE COMPL. (Ready to prod.)

10-8-74

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

2998.9 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3585'

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

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

All

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

3462-3480 Delaware Lime

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma-Ray Neutron

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#	720'	14"	circ. 475 sx.	None
5 1/2"	15.5#	3585'	7 7/8"	250 sx.	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3490	3490

31. PERFORATION RECORD (Interval, size and number)

3462-3480 - 2 1/4" shots per foot

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3462-3480	Acidized w/1000 gal mud acid
3462-3480	Frac w/2000 gal MS acid + 1500# Sd
3462-3480	Frac w/7500 gal gelled acid + 5000# Sd.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-8-74		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-8-74	24	1/4"	→	0	350	20	Dry gas
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
50	0	→	0	350	20	--	

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

Vented

TEST WITNESSED BY

George Kingree

35. LIST OF ATTACHMENTS

Deviation Survey

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

SIGNED

Operator

DATE Oct. 21, 1974

*(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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Sand	0	240		Santa Rosa Sd.	0	240
Red Shale	240	420		Dewey Lake	240	420
Anhy & Lm.	420	590		Rustler	420	590
Salt & Anhy.	590	1530		Salado	590	1530
Anhy & Lm.	1530	2730		Castile	1530	3415
Salt	2730	2890		Del. Lm.	3415	3450
Anhy	2890	2980		Del. Sd.	3450	3585
Salt	2980	3220				
Anhy & Lm.	3220	3415				
Black Sh & Lm	3415	3450				
Sand & Shale	3450	3585				
DST #1	3410-3475,	tool open 15 min.	good blow first, died			
DST #2	3389-3585',	tool open 16 min.	first flow with a very weak blow, incr. to weak blow in 10 min. Closed tool for 30 min. first closed in pressure, holding steady. Reopened tool for 185 min. second flow with a very weak blow, incr. slowly throughout. Closed tool for 184 min. second closed in pressure.			

INCLINATION REPORT

OPERATOR J. C. Williamson ADDRESS P.O. Box 16, Midland, Texas 79701
 LEASE Ross Draw WELL NO. 2 FIELD _____
 LOCATION Section 34, T-26S, R-30E, Eddy County, New Mexico

Depth	Angle Inclination (degrees)	Displacement	Displacement Accumulated
365	1/4	1.6060	1.6060
729	1/2	3.1668	4.7728
1254	1/2	4.5675	9.3403
1747	3/4	6.4583	15.7986
2237	1 3/4	14.9450	30.7436
2730	2	17.2057	47.9493
3250	2	18.1480	66.0973
3585	2 1/2	13.1655	79.2628

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

Cactus Drilling Company

R. J. Owings
 Title: R. J. Owings, Asst. Drlg. Supt.

Affidavit:

Before me, the undersigned authority, appeared R. J. Owings known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

R. J. Owings
 (Affiant's Signature)

Sworn and subscribed to in my presence on this the 9th day of July
19 74.

Jerry L. Nye
 Notary Public in and for the County
 of Lea, State of New Mexico

Seal