Form 9-330
(Rev. 5-63)

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.

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 **Plug & Abandon**

2. NAME OF OPERATOR: **Warren Drilling Company**

3. ADDRESS OF OPERATOR: **1215 United Founders Tower - Oklahoma City, Okla.**

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: **660' N of S.Line & 660' W of E Line of Section 16, T 22N, R 5W, SE SE**
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.: **Contract #426**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: **Jicarilla Apache**

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME: **Lennon**

9. WELL NO.: **#1**

10. FIELD AND POOL, OR WILDCAT: **Wildcat**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: **16-22N-5W**

14. PERMIT NO. / DATE ISSUED

12. COUNTY OR PARISH: **Sandoval**

13. STATE: **New Mexico**

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
10-3-71	10-17-71	10-24-71	GL 6912 - KB 6924	

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
6450			→	X	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: **None**

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN: **Dual Induction - Laterolog**

27. WAS WELL CORED

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	23#	253.61	12-1/4	155 sx Class A -2% CaCl	-0-

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (*Interval, size and number*)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

RECEIVED JAN 4 1972 OIL CON. COM. DIST. 3

33.* PRODUCTION

DATE FIRST PRODUCTION	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

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

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

TEST WITNESSED BY

NOV 26 1971

35. LIST OF ATTACHMENTS

Please see Attachments on Form 9-331 Dated November 11, 1971

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

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

SIGNED John B Warren TITLE **Owner** DATE **11-23-71**

*(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.		
	Interval		Porosity	WaterSaturation	Rw
Kirkland	1395 -	1415	17%	100%	1.0
Menefee	3825 -	3860	16%	100%	0.25
Lower Gallup	5193 -	5198	12%	95%	0.20
DRILL-STEM TEST DATA ATTACHED					

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
OjoAlamoSndstn	1177	1177
Kirkland	1312	1312
F.CliffsSndstn	1671	1671
Lewis Shale	1791	1791
Chacra Sndstn	2101	2101
Cliff House	3174	3174
Menefee	3226	3226
PointLookout	3914	3914
MancosShale	4093	4098
Lower Gallup	5068	5068
SanosteeSndstn	5538	5588
CarlileShale	5718	5718
GreenhornLmstn	5822	5822
GranerosSndstn	5971	5971
DakotaSandstn	6093	6093
MorrisonSndstn	6324	6324

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