

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved
Budget Bureau No. 4C-R355.6.

5. LEASE DESIGNATION AND SERIAL NO.

NM-03011

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

CLARK

9. WELL NO.

#8

10. FIELD AND POOL, OR WILDCAT

Lindrith West Gallup Dakota

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

Sec. 6-T24N-R3W

12. COUNTY OR
PARISH

13. STATE

Rio Arriba 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. CESVR. ☐ Other _____

2. NAME OF OPERATOR

J. FELIX HICKMAN

3. ADDRESS OF OPERATOR

P. O. Box 12307, El Paso, Texas 79912

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

At surface 1995'FNL 630'FWL

At top prod. interval reported below
same

At total depth

same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 4-7-81 16. DATE T.D. REACHED 4-22-81 17. DATE COMPL. (Ready to prod.) May 11, 1981 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7108'KB 19. ELEV. CASINGHEAD 7096

20. TOTAL DEPTH, MD & TVD 7888 21. PLUG, BACK T.D., MD & TVD 7808 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 10-7888 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6674-6840 7564-7770 25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES G-R-CNL-FDL

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
8-5/8"	24	238	12 1/4	150 sx	none
4 1/2"	10.5 & 11.6	7881	7-7/8	1st stage: 550 sx DV tool 3472.	
				2nd stage: 200 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	7663	

31. PERFORATION RECORD (Interval, size and number)

Kg 6674-80, 6690-6712, 6720-23, 6732-40,
6794-6806, 6818-26, 6830-40.
Kd 7564-78, 7586-7604, 7636-40, 7720-30,
7732-42, 7754-70 1/ft.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6674-6840	w/69 shots. Frac 1000 gals HCl, 100,000 lbs. sd, 119,000 gal. gel wtr.
7564-7770	w/60 shots. Frac 1000 gals HCl, 150,000 # sd, 112,000 gals. gel wtr.

33.*

PRODUCTION

33.4

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
5-15-81	flowing					WOPL	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-15-81	24	3/4	→	180	400	0	2222
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
50	600	→	180	400	0	41	

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

vented

TEST WITNESSED BY

Joe Ellledge

35. LIST OF ATTACHMENTS

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

SIGNED

Curtis J. Little

TITLE

Agent

DATE

May 20, 1981

*(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 RECOVERY

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
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38. GEOLOGIC MARKERS

NAME	TOP	
	MEAN DEPTH	TRUE VERT. DEPTH

Ojo Alamo	2846	SAME
Kirkland	2981	
Fruitland	3105	
Pictured Cliffs	3337	
Lewis	3475	
Chacra	4220	
Cliff House	5012	
Menefee	5033	
Point Lookout	5538	
Mancos	5686	
Gallup	6623	
Greenhorn	7479	
Graneros	7536	
Dakota	7558	
TD	7888	