

**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.

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

Rio Arriba New Mexico

13. STATE

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. 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 _____

12. COUNTY OR PARISH

Rio Arriba New Mexico

13. STATE

15. DATE SPUNDED

4-7-81

16. DATE T.D. REACHED

4-22-81

17. DATE COMPL. (Ready to prod.)*

May 11, 1981

18. ELEVATIONS (DF, RKB, 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

ROTARY TOOLS

CABLE TOOLS

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	

30. TUBING RECORD

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

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 Elledge

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD

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 27 1981
May 20, 1981

*(See Instructions and Spaces for Additional Data on Reverse Side)

FARMINGTON DISTRICT

BY

RLB

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