

ARTESIA, NEW MEXICO
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

Federal LC-029413 B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Packett "B"

9. WELL NO.

31

10. FIELD AND POOL, OR WILDCAT

Maljamar (G-SA)

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

Sec. 23-175-31E

12. COUNTY OR PARISH

Elddy

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other

SEP 24 1984

O. C. D.

ARTESIA, OFFICE

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR ☐ Other

2. NAME OF OPERATOR

William A. & Edward K. Hudson

3. ADDRESS OF OPERATOR

Box 196, Artesia, New Mexico 88210

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

At surface

1295' from south and 133' from east lines of Sec. 25

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

Aug. 13, 1984

16. DATE T.D. REACHED

Aug. 20, 1984

17. DATE COMPL. (Ready to prod.)

Sept. 6, 1984

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

3884 KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3953

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

3953

22. IF MULTIPLE COMPL., HOW MANY*

1

23. INTERVALS DRILLED BY

ROTARY TOOLS

G-3955

CABLE TOOLS

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

3800-3953 Grayburg-San Andres

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma ray-compensated neutron and temperature 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
8 5/8"	26K J-55	840'	12 1/4"	680 ex	
9 1/2"	15.58 J-55	3953'	7 7/8"	375ex. + 400ex.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 1/2"	3716	

31. PERFORATION RECORD (Interval, size and number)

3800-06, 3815-19, 3825-51, 3862-68, 3905-3909, 3934-46 with 1 shot/ft.
3950-53 with 4 shots/ft.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3905-53	1,000 gals. 15% acid
3910-15	7,000 gals. 20% acid + 14,484 gals. gel + 11,000 lb. sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
Sept. 6, 1984		Pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
Sept. 19, 1984	21½		→	83		190	
ACCEPTED FOR RECORD							
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	93	Hand	212	38	

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

sold

SEP 21 1984

TEST WITNESSED BY

Dwaine Howard

35. LIST OF ATTACHMENTS

Note: Produced water is returned to formation in waterflood project

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

SIGNED

Ralph L. Gray

TITLE

Consulting Engineer

DATE Sept. 19, 1984

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

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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Grayburg-San Andres	3800	3806	Gray dolomitic sand	Quartier Laby. Salt Red Sand Grayburg San Andres	762	
	3815	3819	"		950	
	3825	3831	White dolomite		3079	
	3862	3868	"		3544	
	3905	3909	"		3828	
	3934	3946	"			
	3950	3953	"			