

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

Budget Bureau No. 1004-0137
Expires August 31, 1985

(See other In-
structions on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

SF-080539

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hurt Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Ojito Gallup-Dakota

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

Sec. 1-T25N-R3W

12. COUNTY OR
PARISH

Rio Arriba

13. STATE

NM

1a. TYPE OF WELL:

OIL WELL ☒

GAS WELL ☐

DRY ☐

Other ☐

b. TYPE OF COMPLETION:

NEW
WELL ☒

WORK
OVER ☐

DEEP
EN ☐

PLUG
BACK ☐

DIFF.
ELSVR. ☐

Other ☐

2. NAME OF OPERATOR

Curtis J. Little

3. ADDRESS OF OPERATOR

P.O. Box 1258, Farmington, NM 87499

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

At surface 2900'FNL & 1650'FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

7-22-87

16. DATE T.D. REACHED

8-5-87

17. DATE COMPL. (Ready to prod.)

12-17-1987

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

7320'GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8350'

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

8306'

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Rotary

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

7324' - 7636' Lower Gallup

6815' - 7292' Upper Gallup

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-FDC/CNL

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
9 5/8"	36.0#	302'	12 1/4"	160 Sxs Class B w/3% CaCl ₂	Circulated
4 1/2"	11.6#	5878-921-	7 7/8"	1st stage: 300 Sxs (562 cft)	
50/50 Class B Poz.	2nd Stage:	550 Sxs (990 cuft)	65/35 Class H Poz.	3rd Stage: 460 Sxs	
(828 cuft) Class H Poz.,	tailed with 50 Sxs Class B (59 Cuft)	cement.			

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	7235	

31. PERFORATION RECORD (Interval, size and number)

7324, 7334, 7346, 7354, 7368, 7388, 7394, 7400,
7505, 7420, 7434, 7442, 7447, 7453, 7456, 7472,
7481, 7492, 7498, 7507, 7518, 7527, 7543, 7550,
7556, 7632, 7636, (27 holes)

(See Back)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7324-7636'	Acidize w/2500 gallons 15% HCl & 40 7/8" RCN Balls. Fraced with 102,526 gallons 30# gal w/ 3% diesel & 122,895# 20/40 sand (See Back).

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
8-26-87		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
1-8-1988	24 hrs.	64/64	→	21	70	20 (Frac)	3333	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
160	160	→	21	70	Same	.42		

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

Being sold on spot market.

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

Sylvia E. Little

TITLE

Operator

DATE 1-11-1988

*(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	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Ojo Alamo	3530'	3600'	Probably water - No indication during drilling Operation	Fruitland Pictured Cliff Cliff House Menefee Pt. Lookout Gallup Greenhorn Dakota	3564 3787 5500 5596 5894 6696 7936 8003	3564 3787 5500 5596 5894 6696 7936 8003
31. 6815, 6820, 6842, 6851, 6873 7037, 7049, 7056, 7062, 7068 7139, 7148, 7153, 7158, 7164, 7226, 7236, 7241, 7253, 7258		6879, 6936, 6942, 6979, 6984, 6990, 6996, 7001, 7010, 7030, 7078, 7084, 7089, 7094, 7099, 7107, 7114, 7119, 7126, 7132, 7171, 7177, 7182, 7187, 7192, 7196, 7203, 7208, 7214, 7220, 7266, 7271, 7288, 7292 (54 holes).				
Additional perfs. on 10-27-87. 1 hole every 2' (150 holes).		6810 to 7010 with 1 hole every 2'. 7160' to 7260' with				
32. Acidized with 4500 gallons 15% HCl and 85 7/8" RCN balls. Fraced with 125,490 gallons 30# gel with 3% diesel and 144,700# 20/40 sand.						
Additional acid and frac on 1-18-87: Acidize additional perfs. w/2500 gallons 7-1/2% HCl. Dropped 324 balls during acid. Frac additional perfs w/126,126 gallons 20# gel water and 110,100# 20/40 sand.						