

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other instructions on reverse side)

20-045-26847
Form approved
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

2. NAME OF OPERATOR

JEROME P. McHUGH

3. ADDRESS OF OPERATOR

P.O. Box 809 Farmington, NM 98499

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

At surface

1750' FNL - 1750' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED
11/25/87

5. LEASE DESIGNATION AND SERIAL NO.

NM 68764

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Trust

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Bettin' On Bisti 30

9. WELL NO.

#7

10. FIELD AND POOL, OR WILDCAT

Bisti Lower Gallup

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

Sec. 30, T25N, R11W, NMPM

12. COUNTY OR PARISH
San Juan

13. STATE
NM

15. DATE SPUDDED 11/25/87 16. DATE T.D. REACHED 11/30/87 17. DATE COMPL. (Ready to prod.) 2-3-88 18. ELEVATION (DF, RKB, RT, GB, ETC.)* 6445' GL 19. ELEV. CASINGHEAD 6445' GL

20. TOTAL DEPTH, MD & TVD 5200' 21. PLUG, BACK T.D., MD & TVD 5135' KB 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4833 - 4877 Gallup

25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL, Compensated Neutron-Formation Density, Dual Induction-SFL 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#	270'	12-1/4"	200sx class B w/2% CaCl (236 cu.ft.)	-----
5-1/2"	17# & 15.5#	5199'	7-7/8"	Total of 1281 cu.ft. in 2 stages. See reverse.	-----700 ST

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NONE					2-7/8"	4885'	-----

31. PERFORATION RECORD (Interval, size and number)

4833-39'
4860-67'
4874-77'
1 SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4833'-4877'	500 gal. of 15% HCL Acid
	105,000# of 20/40 sand&
	1817 bbls. of slick water.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12/28/87 *		Swab				SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/11/88	24	none	→	73	TSTM	33 (frac)	None
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-0-	50 psi	→	73	TSTM	33 (frac)	39.8°	

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

N/A

TEST WITNESSED BY
James S. Hazen

35. LIST OF ATTACHMENTS

* 1st new oil to tank during completion operations.

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

SIGNED

James S. Hazen

TITLE

Field Supt.

DATE

3/23/88

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

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, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
			<u>Item #28 Cement</u> 1st Stage: 350 sx 50/50 poz w 2% gel, 6 1/4#/sk gilsonite & 1/4#/sk celoflake (487 cu.ft.) 2nd Stage: 250 sx 65/35 poz w 12% gel & 1/4#/sk celoflake & 100 sx 50/50 poz w/ 2% gel, 6 1/4#/sk gilsonite & 1/4#/sk celoflake (794 cu.ft.) DV Tool at 3148' KB	Kirtland Fruitland Pictured Cliffs Lewis/Chacra Cliff House Mesaverde Point Lookout Mancos Gallup	1070 1135 1213 1393 1553 2210 3557 3803 4533	