

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-735-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribal

7. UNIT AGREEMENT NAME

West Bisti Unit

8. FARM OR LEASE NAME

West Bisti Unit

9. WELL NO.

172

10. FIELD AND POOL, OR WILDCAT

Bisti Lower Gallup

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

Sec. 13, T26N, R14W, NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

NM

19. ELEV. CASINGHEAD

6400'

23. INTERVALS DRILLED BY

T.D.

CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE

no

27. WAS WELL CORRED

no

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#	208'	12-1/4"	177 cf class "B"+2% CaCl ₂	---
4-1/2"	10.5#	5370'	7-7/8"	2532 cf in 2 stages (1st	---
stage w/250 sx 50/50/2 w/1/2# celloflake/sk (305 cf).				2nd stage with 980 sx 65/35/12	
w/1/2# celloflake/sk & 50 sx 50/50/2 w/1/2# celloflake/sk (2227 cf).)					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5278'	

31. PERFORATION RECORD (Interval, size and number)

5205 (1 JSPF), 5206 (2 JSPF), 5207-13 (3 JSPF), 5214 (2 JSPF), 5215, 17 (1 JSPF), 5218 (2 JSPF), 5219, 23, 24, 25, 28, 29, 30 (1 JSPF) - total of 37 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5205-5230'	200 gals 7 1/2% HCL
	750 gals 15% HCL

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11-9-91*		pumping Swelling Pumping				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-15-92	24	---	→	3	TSTM	17	TSTM
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---	25	→	3	TSTM	17	42	

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

TEST WITNESSED BY
patrick

35. LIST OF ATTACHMENTS

*1st new oil to tank.

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

SIGNED

Jim L. Jacobs

TITLE Geologist

DATE 1-24-92

*(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):				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	
38. GEOLOGIC MARKERS				
NAME	TOP			TRUE VERT. DEPTH
	MEAS. DEPTH			
Ojo Alamo	surface			
Kirtland	248'			
Fruitland	1168'			
Pictured Cliffs	1535'			
Lewis	1605'			
Upper Cliff House	2270'			
Upper Menefee	2457'			
Lower Cliff House	2576'			
Lower Menefee	2794'			
Point Lookout	4002'			
Mancos	4181'			
Gallup	5045'			