

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

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 ☐ Other **RECEIVED**

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

2. NAME OF OPERATOR
FOUR CORNERS EXPLORATION COMPANY

3. ADDRESS OF OPERATOR
P.O. BOX 1067, FARMINGTON, NM 87499

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 330' FNL & 330' FEL, Section 29, T 25N, R 12W NMPM

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.
NM 25452

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

South Bisti Federal 29

9. WELL NO.

No. 1

10. FIELD AND POOL, OR WILDCAT
Bisti Lower Gallup

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

Section 29, T 25N, R 12W

12. COUNTY OR
PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED 5-9-86 16. DATE T.D. REACHED 5-12-86 17. DATE COMPL. (Ready to prod.) 5-19-86 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6315' GLE 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 4924' 21. PLUG BACK T.D., MD & TVD 4880' 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY → Yes No

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
4754'-4763', 4772'-4778', 4788'-4796' 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
Induction Log and Spectral Density Compensated Neutron Log

27. WAS WELL CORRED
No

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24.0#	262'	12-1/4"	See Attachment	
5-1/2"	15.5#	4924'	7-7/8"	See Attachment	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	4510' K.B.	N/A

31. PERFORATION RECORD (Interval, size and number)

4754'-4763' (0.46) 19 holes
4772'-4778' (0.46) 13 holes
4788'-4796' (0.46) 17 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4754'-4763'	1200 gallons of 15% HCL acid
4772'-4778'	200,000# 20/40 sand with 3345
4788'-4796'	bbls of slickwater.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5-19-86		Swabbing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-19-86	24 Hours	3/4"	→	60	17.6	0	293
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	20	→	60	17.6	0	39	

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

Used on Lease

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Cementing Record

ACCEPTED FOR RECORD

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

SIGNED

Em Mahan

TITLE

Contract Manager

DATE

5-20-86

*(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
Pictured Cliffs	1131'					
Lewis	1241'					
Cliffhouse	1500'					
Menefee	2474'					
Point Lookout	3578'					
Mancos	3690'					
Upper Gallup	4609'					
Lower Gallup	4693'					

FOUR CORNERS EXPLORATION COMPANY
SOUTH BISTI FEDERAL 29 WELL NO. 1
330' FNL, 330' FEL
Section 29, T 25N, R 12W

RECEIVED

MAY 20 1986

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

CEMENTING RECORD

CASING SIZE

8-5/8"

5-1/2"

CEMENTING RECORD

145 Sks (171 cu.ft.) Class "B"
with 2% CaCl_2

400 Sks (1127 cu.ft.) Class "B"
containing 3% Econolite and 1/4#/sk
Cellophane flakes.

200 Sks (236 cu.ft.) Class "B"
with 2% CaCl_2 and 1/4#/sk Cellophane
flakes.