

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

LEASE DESIGNATION AND SERIAL NO.

LM 25446

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

South Bisti ~~10 H~~ H

9. WELL NO.

~~1-18~~ #18

10. FIELD AND POOL, OR WILDCAT

Bisti Lower Gallup

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

Sec. 18, T25N, R12W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

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

2. NAME OF OPERATOR

Giant Exploration & Production Company

3. ADDRESS OF OPERATOR

P.O. Box 2810, Farmington, New Mexico 87499

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

At surface 2310' FNL, 990' FEL, Sec. 18, T25N, R12W

At top prod. interval reported below

At total depth

API #30-045-28381

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12-4-90

16. DATE T.D. REACHED

12-13-90

17. DATE COMPL. (Ready to prod.)

2-24-91

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

6503' GLE

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5149'

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

5102.53'

22. IF MULTIPLE COMPL., HOW MANY*

N/A

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

5034' - 5042', 5058' - 5062'

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction log with Gamma Ray and Compensated Density-Neutron logs

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#	363.36'KB	12-1/4"	See Exhibit "A" attached	
5-1/2"	15.5#	5141.44'	7-7/8"	See Exhibit "A" attached	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5037'	

31. PERFORATION RECORD (Interval, size and number)

5034'-5042' .52" 32 holes
5058'-5062' .52" 16 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5034'-5042'	Acidized with 24 bbls 15% HCL
5058'-5062'	acid. Fraced with 91,000# 12/20 Brady sand and 2290 bbls lease crude

33.* PRODUCTION
DATE FIRST PRODUCTION 2-24-91
PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Pumping

DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
2-25-91	24	1/8"	→	23	18	10	783
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
40	40	→	23	18	0		

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

to be used on lease

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 Aldrich L. Kuchera TITLE President

FARMINGTON RESOURCE AREA

DATE FEB 28 1991

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

RECEIVED

MAR 21 1991

OIL CON. DIV.
DIST. 3

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
Fruitland	1150'					
Basal Fruitland						
Coal	1366'					
Pictured Cliffs	1430'					
Lewis	1535'					
Cliffhouse	2142'					
Menefee	2752'					
Pt. Lookout	3844'					
Mancos	4047'					
Gallup	4920'					

GIANT EXPLORATION & PRODUCTION COMPANY
SOUTH BISTI WELL NO. 18-H
2310' FNL, 990' FEL
SEC. 18, T25N, R12W
SAN JUAN COUNTY, NEW MEXICO
LEASE NO.: NM 25446
COMPLETION REPORT
EXHIBIT "A"

CEMENT RECORD

- Surface Casing - Mixed and pumped 230 sks. (271.4 cu. ft.)
Class "B" cement containing 2% CaCl_2 and
1/4#/sk. cellophane flakes. Cement
circulated to surface.
- Production Casing - Mixed and pumped 500 sks. (1945 cu. ft.)
Class "B" cement containing 3%
Thriftylite and 1/4#/sk. Cello-Seal.
Tailed in with 200 sks. (236 cu. ft.)
Class "B" cement containing 2% CaCl_2 and
1/4#/sk. Cello-Seal. Cement circulated
to surface.