

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-045-28482 SF-078056
NM-16473

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Giant Exploration & Production Company

3. ADDRESS OF OPERATOR
P. O. Box 2810, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations)
At surface 800' FSL 800' FWL

At proposed prod. zone
Section 31, T26N, R12W, NMPM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

20.2 Miles South of Farmington, NM

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 800'

16. NO. OF ACRES IN LEASE
1673

17. NO. OF ACRES ASSIGNED
TO THIS WELL

5/317.59 820

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 140'

19. PROPOSED DEPTH
1300'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
This action is subject to technical and
review pursuant to 43 CFR 3165.3

GLE-6152'

22. APPROX. DATE WORK WILL START*

As soon as permitted

23. PROPOSED CASING AND CEMENTING PROGRAM

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLY WITH ATTACHED

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8-3/4"	7"	20#	110'	60 sks (1.18 ft ³ /sk) cmt to surface
6-1/4"	4-1/2"	10.5#	1300'	140 sks cmt to surface (75 sks - 2.06 ft ³ /sk) (65 sks - 1.18 ft ³ /sk)

It is proposed to drill the subject Basin Fruitland Coal Well. It will be evaluated on the basis of open hole logs. Please see attached Onshore Oil and Gas Order No. 1 data.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED John C. Corbett TITLE Vice President-Exploration DATE September 4, 1990
John C. Corbett
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED

NMOCD

SEP 14 1990
AREA MANAGER

*See Instructions On Reverse Side

100-100000-100000

100

100-100000-100000

100-100000-100000

100-100000-100000

100-100000-100000

100

100

APPROVED
AS AMENDED

100-100000-100000

100-100000-100000

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources

102
1-1-89

OIL CONSERVATION

P.O. Box 2
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Giant Exploration & Production Company			Lease North Bisti Coal 31		Well No. 1
Unit Letter M	Section 31	Township 26 North	Range 12 West	County San Juan	
Actual Footage Location of Well: 800 feet from the South line and 800 feet from the West line					
Ground level Elev. 6152	Producing Formation Fruitland	Pool Basin Fruitland Coal		Dedicated Acreage: 220 317.59 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☒ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary. Lease will be consolidated.
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

RECEIVED
DEC 17 1990

OIL CON. DIV.
DIST. 3

Section 31

NM-16437

SF-078056

800'

800'

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

Printed Name

John C. Corbett

Position

Vice President - Exploration

Company

Giant Exploration & Production Co.

Date

August 20, 1990

SURVEYOR CERTIFICATION

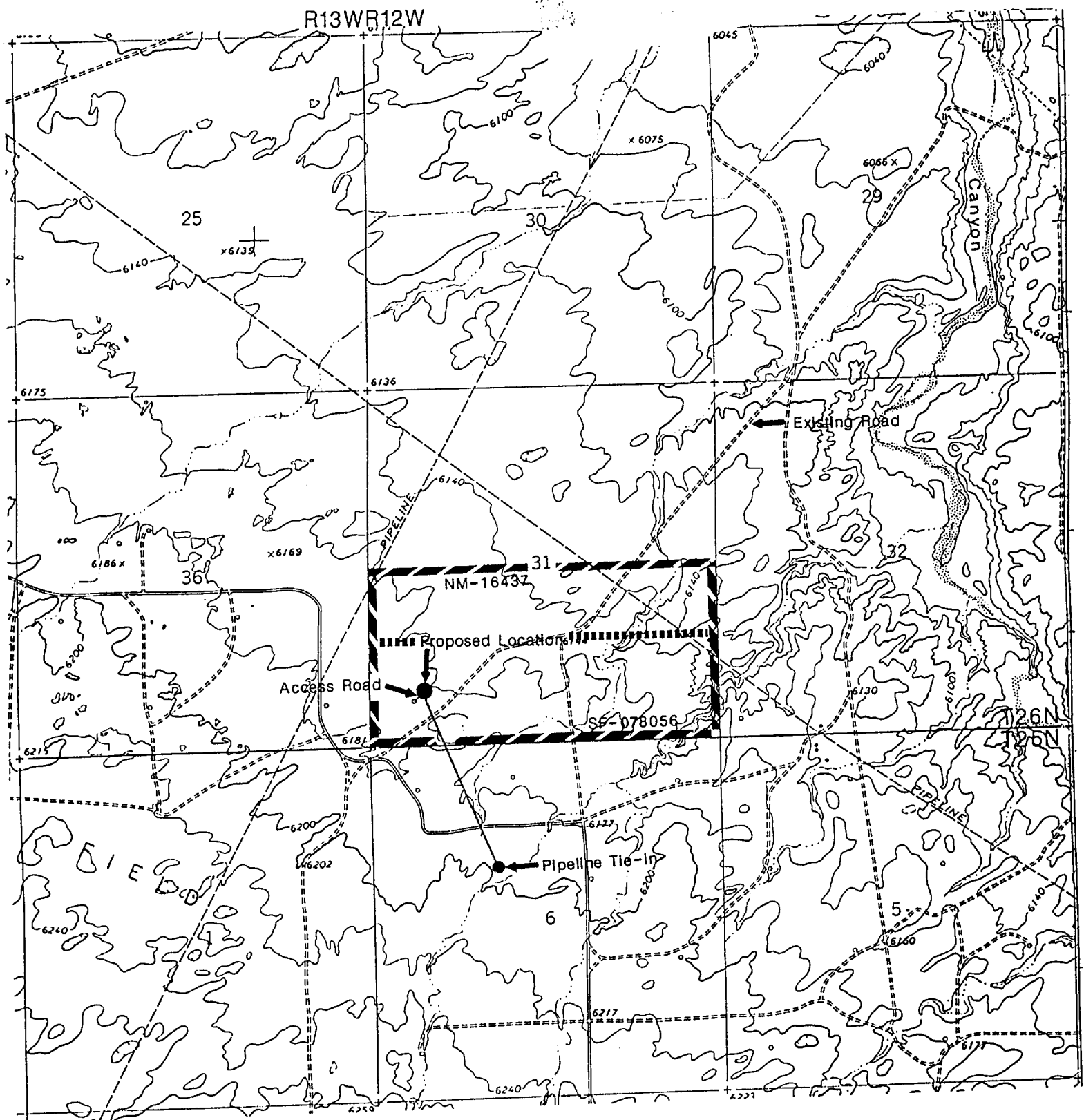
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

August 7, 1990

Signature & Seal of
Professional Surveyor

EDGAR L. RISENHOOVER
NEW MEXICO
5278
Certificate No. 5979
Edgar L. Risenhoover
REGISTERED LAND SURVEYOR



GIANT EXPLORATION & PRODUCTION COMPANY

North Bisti Coal 31 No. 1
800' FSL 800' FWL
Section 31, T26N, R12W
San Juan County, New Mexico

$$\begin{array}{r}
 36.77 \\
 \underline{382.50} \\
 177.59 \\
 \underline{160.00} \\
 17.59 \\
 \underline{237.00} \\
 18.59 \\
 \underline{317.59} \\
 3
 \end{array}$$