

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 505-326-3325

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

1890' FSL and 1810' FWL

At proposed prod. zone Section 25, T25N, R13W, NMPM
San Juan County, New Mexico

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

26.2 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) 1890'

16. NO. OF ACRES IN LEASE

1440.00

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

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

2460'

19. PROPOSED DEPTH

1300'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6337' GLE

22. APPROX. DATE WORK WILL START*

As soon as permitted

PROPOSED CASING AND CEMENTING PROGRAM

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	GENERAL QUANTITIES OF CEMENT
8-3/4"	7"	20#	120'	60 sks (1.18 ft ³ /sk) cmt to surface
6-1/4"	4-1/2"	9.5#	1300'	140 sks cmt to surface (75 sks - 2.06 ft ³ /sk) (65 sks - 1.18 ft ³ /sk)

Rig was skidded over. No further dirt disturbance on this location.

Received verbal approval on November 13, 1992, from Wayne Townsend, Bureau of Land Management, to Plug & Abandon West Bisti Coal 25 Well No. 2 and to skid the rig to West Bisti Coal 25 Well No. 2Y.

RECEIVED
DEC-9 1992
OIL CON. I.
DIST. 8

RECEIVED
SLM

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on existing 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 Aldrich L. Kuchera TITLE President

DATE November 30, 1992

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED
AS AMENDED

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NMOCD

DEC 07 1992
AREA MANAGER

*See Instructions On Reverse Side

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

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

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

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

OIL CONSERVATION DIVISION

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

RECEIVED
SLM

92 NOV 30 PM 2:20

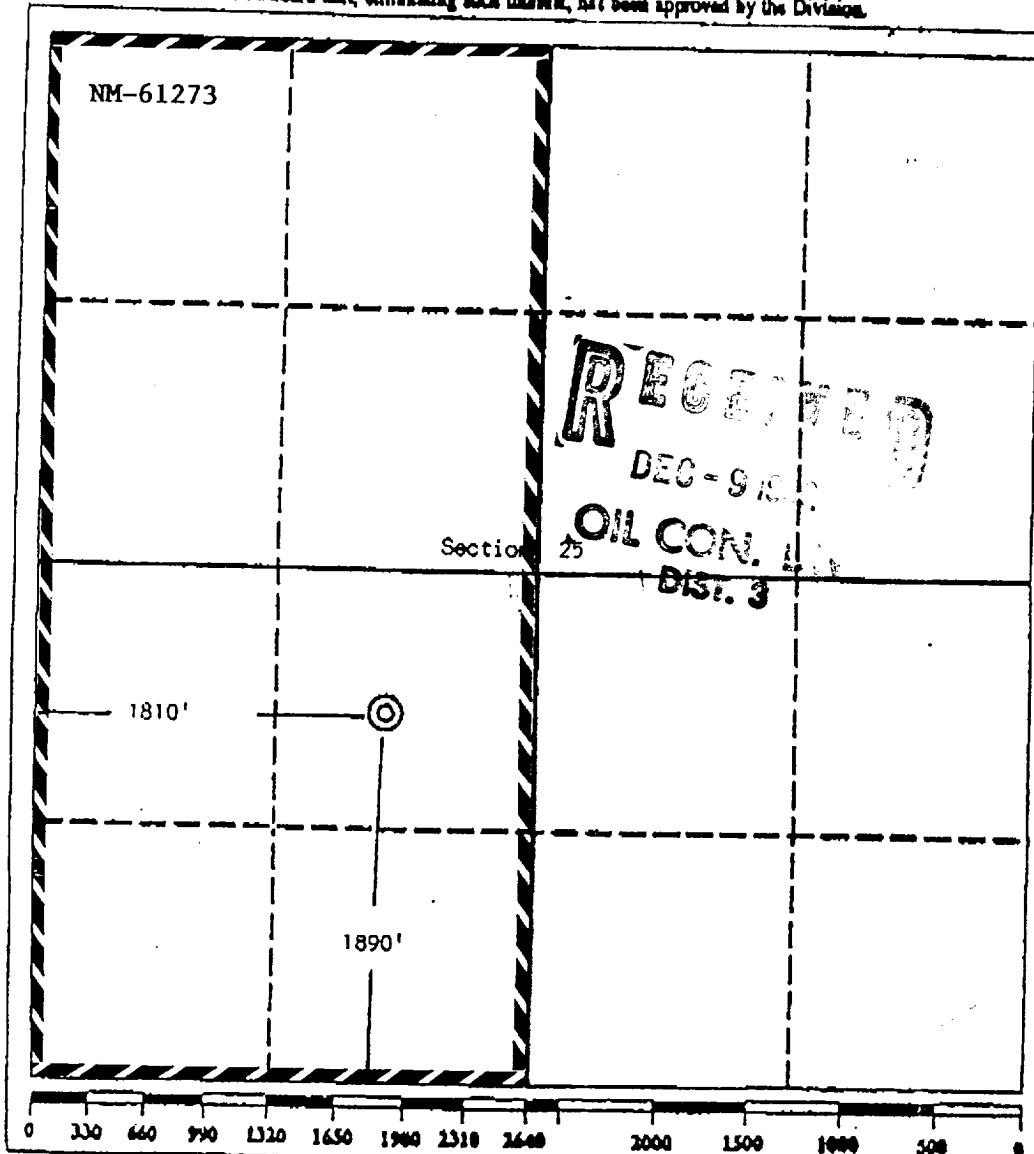
615 P.M. 1992 N.M.

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Giant Exploration & Production Company			Lease West Bisti Coal 25		Well No. 2-Y
Unit Letter K	Section 25	Township 25 North	Range 13 West	County San Juan	
Actual Footage Location of Well: 1890 feet from the South line and 1810 feet from the West line					
Ground level Elev. 6337 Est.		Producing Formation Fruitland	Pool Basin Fruitland Coal	Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or ballpoint marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. 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).
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature
Aldrich L. Kuchera
Printed Name
Aldrich L. Kuchera
Position
President
Company
Giant Exploration & Prod. Co.
Date
November 30, 1992

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
November 30, 1992
Signature & Seal of Professional Surveyor
Edgar L. Risenhoover
Certificate No. 5979
Edgar L. Risenhoover, P.S.

APPLICATION FOR PERMIT TO DRILL
GIANT EXPLORATION & PRODUCTION COMPANY
BASIN FRUITLAND COAL
WEST BISTI COAL 25 NO. 2Y
1890' FSL AND 1810' FWL
SECTION 25, T25N, R13W
SAN JUAN COUNTY, NEW MEXICO

Onshore Oil and Gas Order No. 1 requirements as follows:

G.3. Form 3160-3, formerly 9-331C. See attached.

A & B. A location plat showing elevation is attached.

C. Type of Drilling Tools is shown on Form 3160-3.

D. Proposed Casing Program

Surface Casing will be 120' of 7", 20#, J-55 ST&C, Range 2, Smls.

Production Casing will be 1300' of 4-1/2", 9.5#, K-55, ST&C, Range 2, Smls, new casing. Turbulence inducing centralizers to be run on every other joint through the Ojo Alamo formation (to be determined from open hole logs).

E. Proposed Cementing Program:

Surface Casing will be cemented to surface as follows:

1. Condition hole with mud;
2. Pump 10 bbls of water; Mix and pump 60 sks Class B cement with 2% calcium chloride and 1/4#/sk Cello Flake;
3. Displace cement with water to 30' above end of shoe;
4. WOC 12 hours.

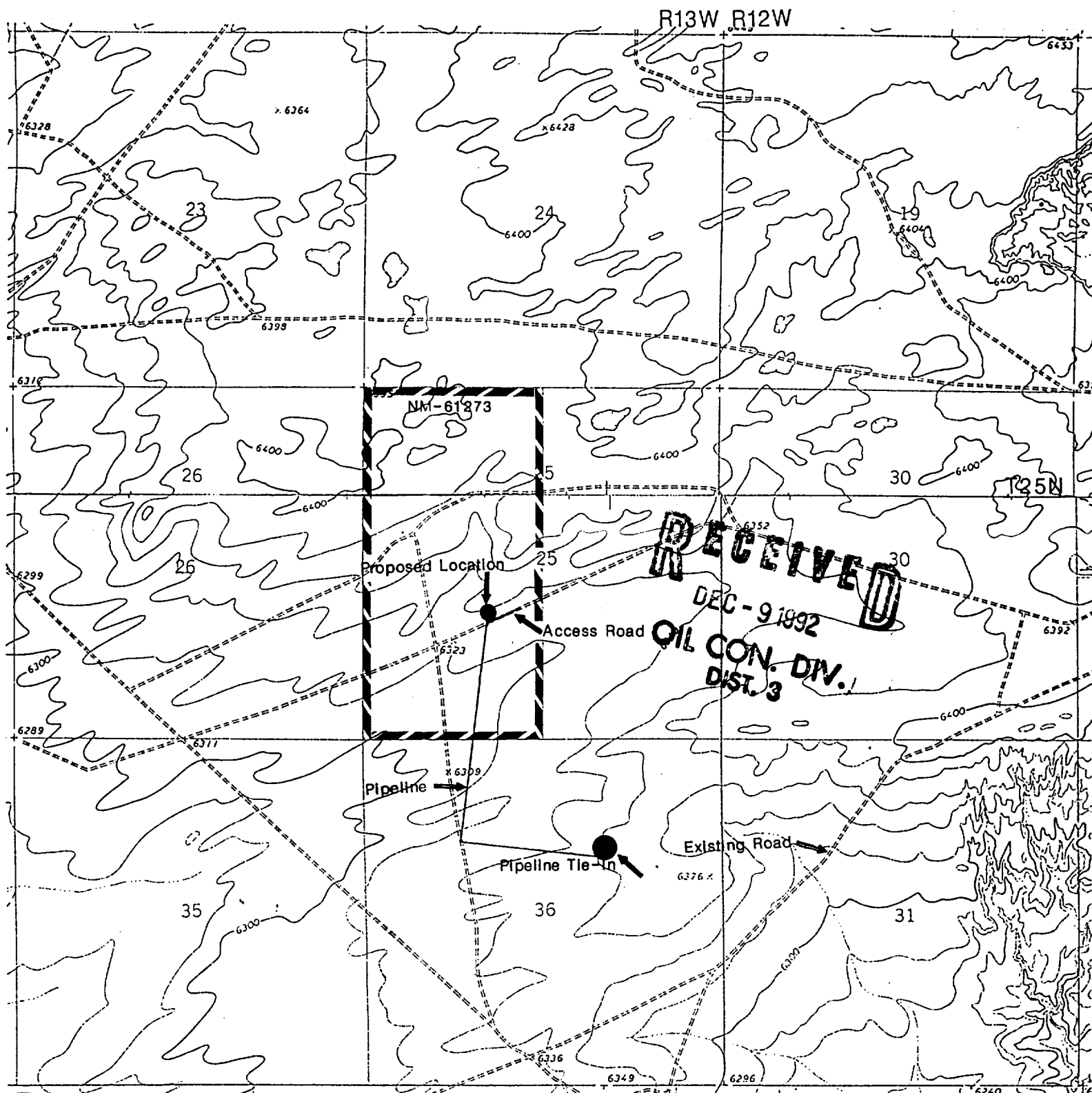
Production Casing will be cemented as follows:

1. Condition hole with mud;
2. Pump 10 bbls water;
3. Mix and pump 75 sks Class B cement with 2% Thriftyment, and 1/4#/sk Cello Flake, followed by 65 sks Class B with 2% calcium chloride and 1/4#/sk Cello Flake;
4. Drop top wiper plug and displace with water to float collar.

F. Duration of Operation will be approximately 15 days commencing upon receipt of requisite approvals.

G.4. Proposed Drilling Program

1. Estimated Tops of Geologic Markers:



GIANT EXPLORATION & PRODUCTION COMPANY

WEST BISTI COAL 25 NO. 2Y
1890' FSL AND 1810' FWL
SECTION 25, T25N, R13W
SAN JUAN COUNTY, NEW MEXICO