

UNITED STATES  
DEPARTMENT OF THE INTERIOR *30-045-28378*  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-0468006	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR <i>Grant Expl. &amp; Prod.</i> Hixon Development Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 2810, Farmington, New Mexico 87499		8. FARM OR LEASE NAME East Bisti Coal 9	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1700' FSL, 810' FWL Section 9, T25N, R11W, NMPM		9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 24 miles southeast of Farmington, NM		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 810'	16. NO. OF ACRES IN LEASE 360.00 <i>see</i>	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA L Sec 9, T25N, R11W	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 36'	19. PROPOSED DEPTH 1400'	12. COUNTY OR PARISH San Juan	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6352' GLE		13. STATE New Mexico	
23. PROPOSED CASING AND CEMENTING PROGRAM		17. NO. OF ACRES ASSIGNED TO THIS WELL w/ 320	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
8-3/4"	7"	20#	110'
6-1/4"	4-1/2"	10.5#	1400'
		20. ROTARY OR CABLE TOOLS Rotary	
		22. APPROX. DATE WORK WILL START* March 7, 1990	
24. 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.			
25. QUANTITY OF CEMENT 60 sks (1.18 ft <sup>3</sup> /sk) cmt to surface 165 sks cmt to surface (85 sks - 2.06 ft <sup>3</sup> /sk) (80 sks - 1.18 ft <sup>3</sup> /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.

RECEIVED

NOV 08 1990

OIL CON. DIV.  
DIST. 3

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.

SIGNED John C. Corbett TITLE Vice President-Exploration DATE February 6, 1990  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

NMOCD

\*See Instructions On Reverse Side

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

# OIL CONSERVATION DIVISION

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

## WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Hixon Development Company			Lease East Bisti Coal 9		Well No. 1
Unit Letter L	Section 9	Township 25 North	Range 11 West	County San Juan	
Actual Footage Location of Well: 1700 feet from the South line and 810 feet from the West line					
Ground level Elev. 6352	Producing Formation Fruitland	Pool Basin Fruitland Coal	Dedicated Acreage: 320 Acres		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

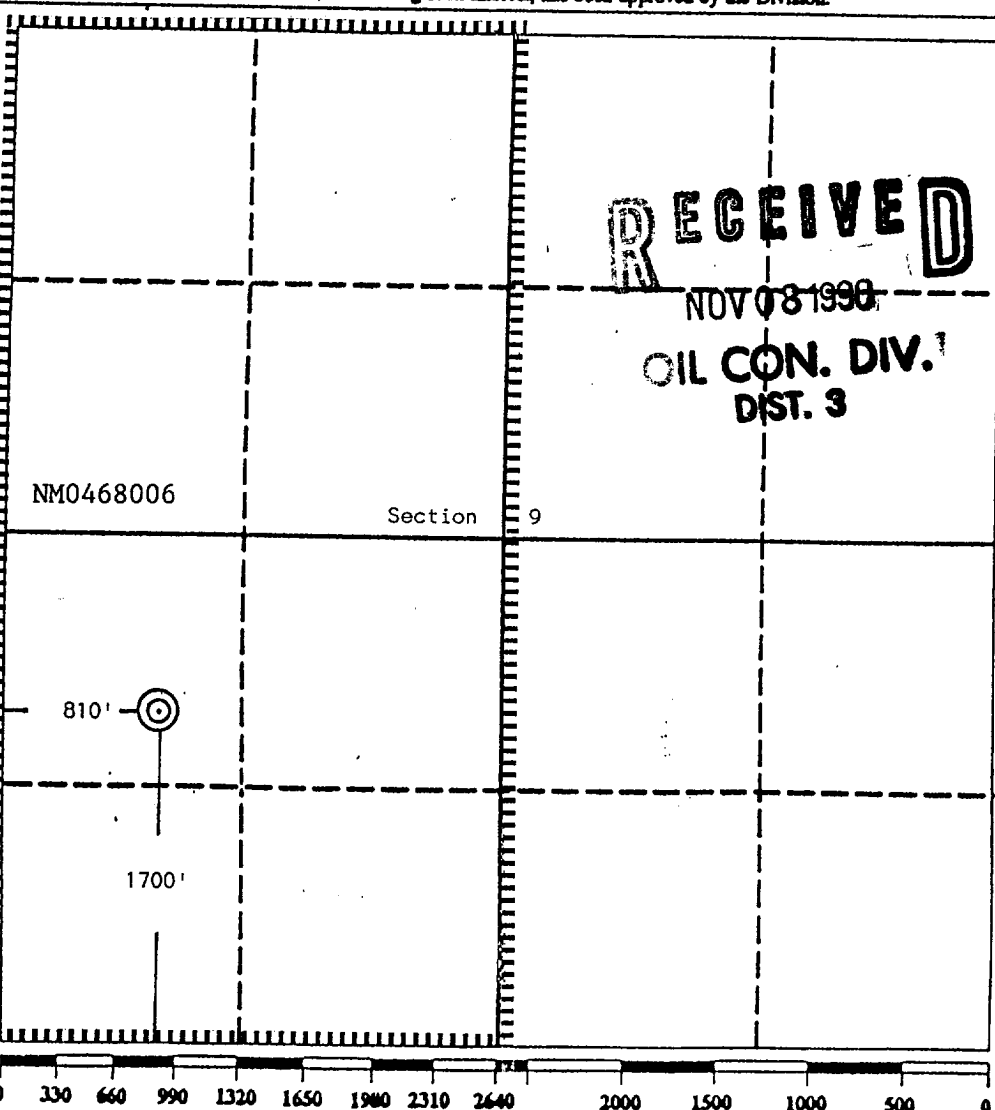
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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, forced-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

*John C. Corbett*

Printed Name

John C. Corbett

Position

Vice President-Exploration

Company

Hixon Development Company

Date

January 30, 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

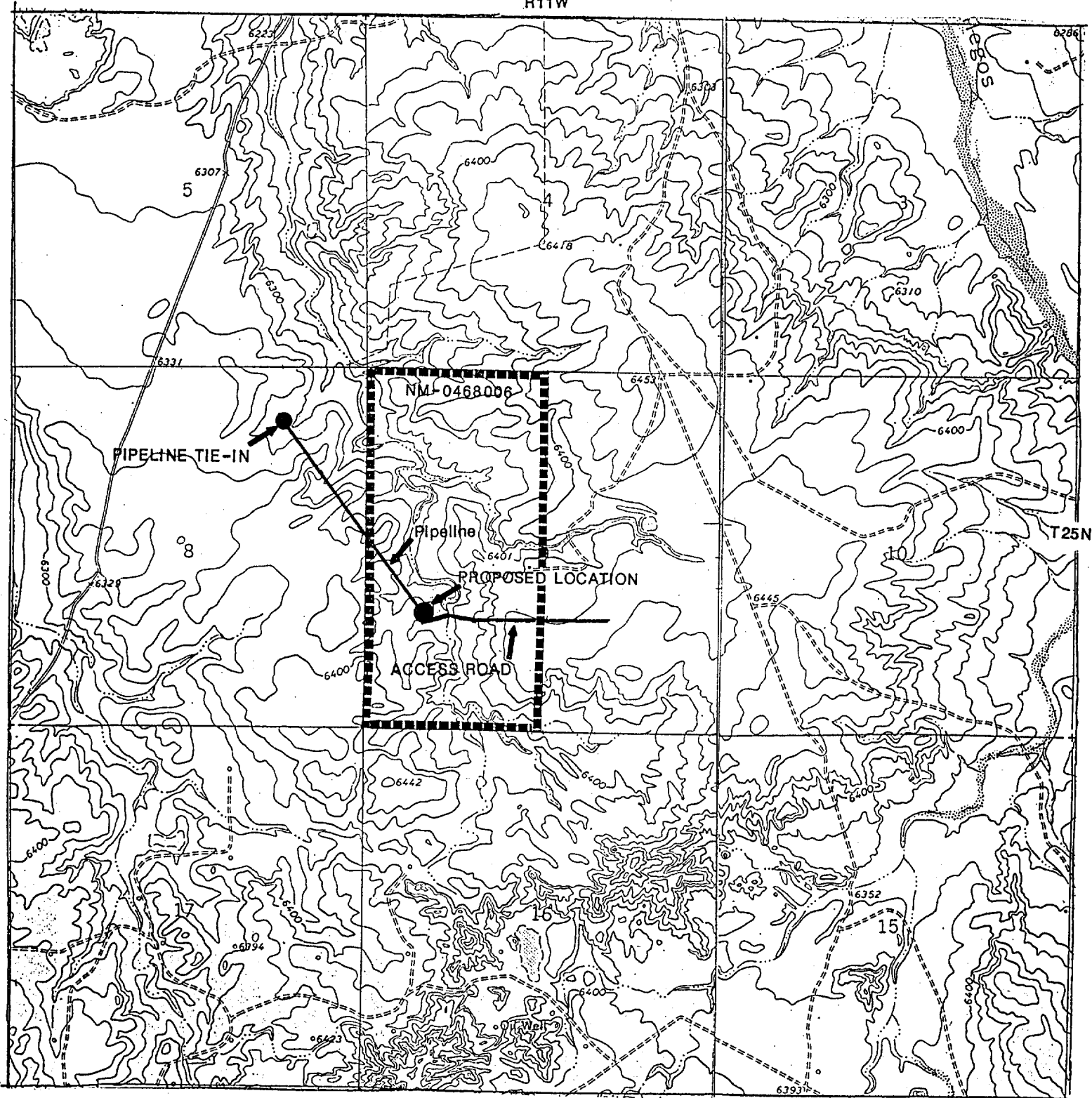
January 24, 1990

Signature & Seal of Professional Surveyor

*Edgar L. Risenhoover*  
1979  
5970

Edgar L. Risenhoover

R11W



HIXON DEVELOPMENT COMPANY

East Bisti Coal 9 No. 1

1700' FSL 810' FWL

Section 9, T25N, R11W

SAN JUAN COUNTY, NEW MEXICO