

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

Hixon Development Company

3. ADDRESS OF OPERATOR

P. O. Box 2810, Farmington, New Mexico 87401

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

At surface

1610' FSL and 1560' FWL

At proposed prod. zone

Section 15, T25N, R12W, NMPM

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

23 miles southeast of Farmington, NM

10. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any) 1030'

16. NO. OF ACRES IN LEASE

100.00

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.

95'

19. PROPOSED DEPTH

1200'

20. ROTARY OR CABLE TOOLS

Rotary

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

6250' GLE

22. APPROX. DATE WORK WILL START\*

February 20, 1990

This action is subject to technical and procedural review pursuant to 43 CFR 3169.3 and appeal pursuant to 43 CFR 3165.4.

PROPOSED CASING AND CEMENTING PROGRAM DRILLING OPERATIONS AUTHORIZED ARE

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 <sup>3</sup> /sk)
6-1/4"	4-1/2"	10.5#	1200'	cmt to surface
				125 sks cmt to surface
				(75 sks - 2.06 ft <sup>3</sup> /sk)
				(50 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**  
MAR 20 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.

24.

SIGNED John C. Corbett TITLE Vice-President-Exploration DATE January 22, 1990  
John C. Corbett

(This space for Federal or State office use)

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

APPROVED  
AS AMENDED

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

CONDITIONS OF APPROVAL, IF ANY:

NMOCD

MAR 19 1990  
[Signature]  
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

**OIL CONSERVATION DIVISION**

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

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

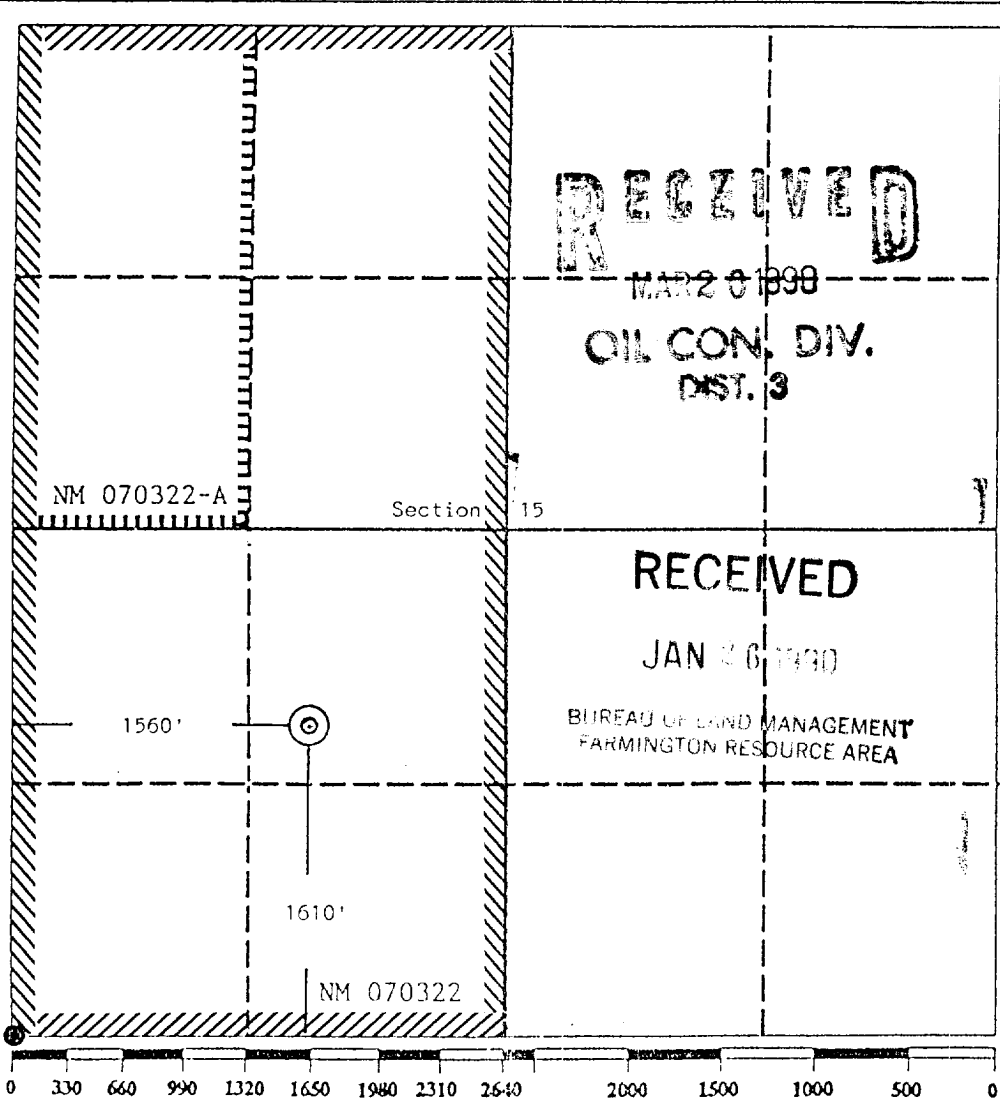
**DISTRICT II**  
P.O. Drawer DD, Artesia, NM 88210

**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 Hixon Development Company		Lease Carson Unit <b>323</b>		Well No. <b>323-15</b>
Unit Letter K	Section 15	Township 25 North	Range 12 West	County NMPM San Juan
Actual Footage Location of Well: 1610 feet from the South line and 1560 feet from the West line				
Ground level Elev. 6250	Producing Formation Fruitland	Pool Basin Fruitland Coal	Dedicated Acreage: 320 Acres	
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.</p> <p>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).</p> <p>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.?  <input type="checkbox"/> Yes    <input type="checkbox"/> 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.</p>				



**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 10, 1990

**SURVEYOR CERTIFICATION**

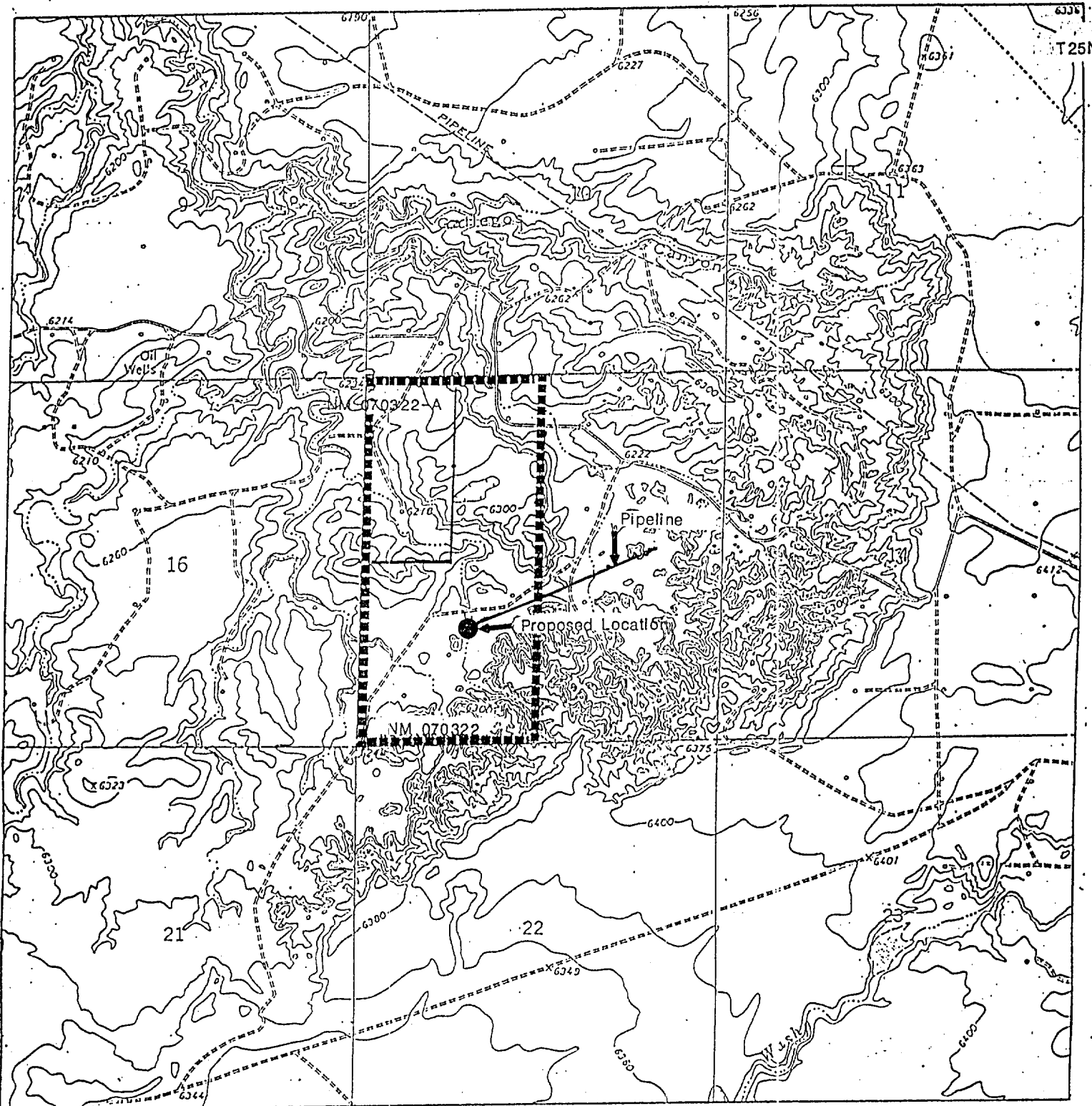
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: January 5, 1990

Signature & Seal of Professional Surveyor:  
Edgar L. Risenhoover  
 Edgar L. Risenhoover, P.S.  
 Registered Land Surveyor  
 State of New Mexico  
 Certificate No. 5079  
 Exp. 1991

R 12 W

T 25 N



HIXON DEVELOPMENT COMPANY  
 Carson Unit 323-15

1610' FSL 1560' FWL

Section 15, T25N, R12W

SAN JUAN COUNTY, NEW MEXICO