

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 87409

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface      900' FNL, 900' FEL  
 At proposed prod. zone      Section 21, T25N, R11W, NMPM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 26 miles southeast of Farmington, NM

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)      900'

16. NO. OF ACRES IN LEASE      160.00

17. NO. OF ACRES ASSIGNED TO THIS WELL      E 320

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.      155'

19. PROPOSED DEPTH      1400'

20. ROTARY OR CABLE TOOLS      Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 This section is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.      6453' GLE

22. APPROX. DATE WORK WILL START\*      March 7, 1990

5. LEASE DESIGNATION AND SERIAL NO.  
 14-20-5245

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 Joe Canuto, Jr.

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
 East Bisti Coal 21

9. WELL NO.  
 1

10. FIELD AND POOL, OR WILDCAT  
 Basin Fruitland Coal

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 A Sec 21, T25N, R11W

12. COUNTY OR PARISH      13. STATE  
 San Juan      New Mexico

PROPOSED CASING AND CEMENTING PROGRAM

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) cmt to surface
6-1/4"	4-1/2"	10.5#	1400'	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**  
 JUN 25 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:

**APPROVED**  
 JUN 15 1990  
 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

RECEIVED  
 MAIL ROOM  
 90 MAR -9 PM 12:16

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**

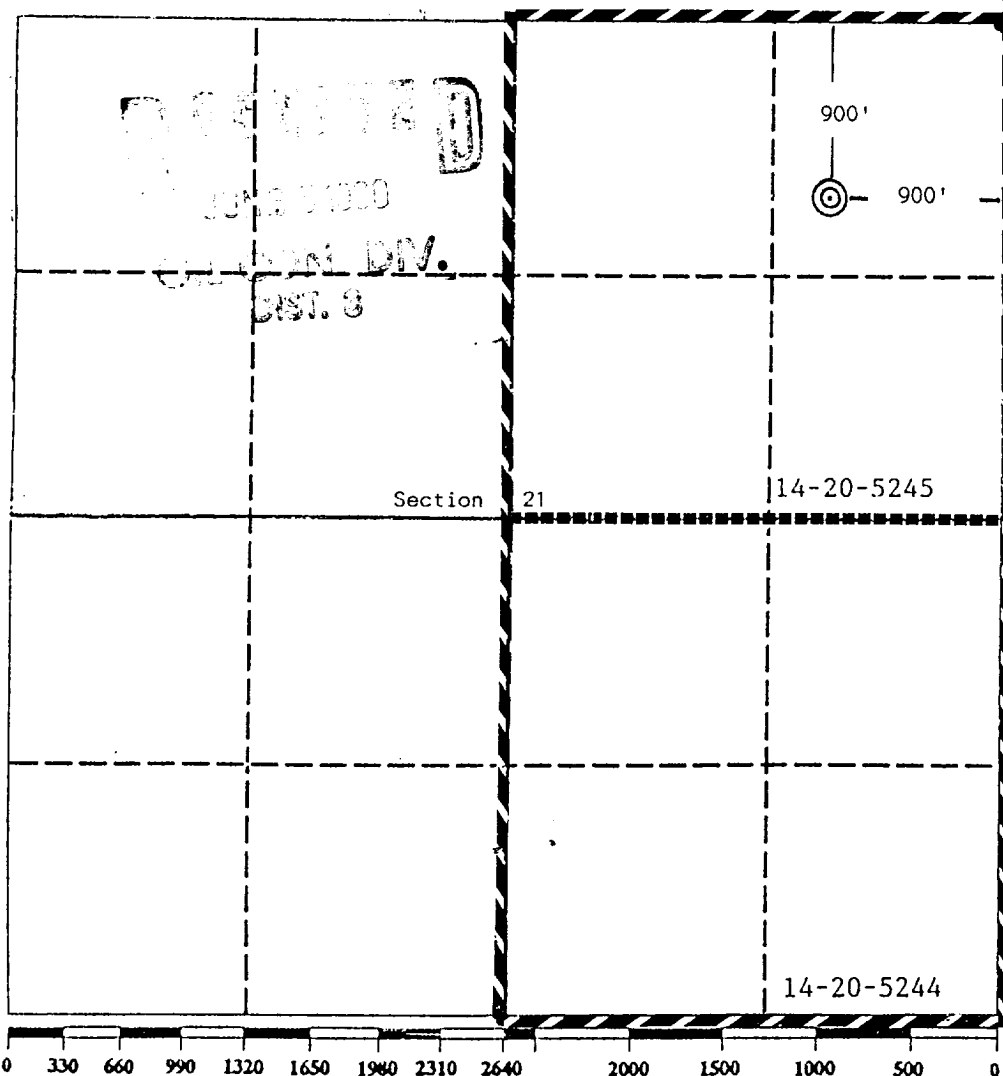
All Distances must be from the outer boundaries of the section.

Operator Hixon Development Company			Lease East Bisti Coal 21		Well No. 1
Unit Letter A	Section 21	Township 25 North	Range 11 West	County San Juan	
Actual Footage Location of Well: 900 feet from the North line and 900 feet from the East line					
Ground level Elev. 6453	Producing Formation Fruitland		Pool Basin Fruitland Coal	Dedicated Acreage: 320 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.)

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.

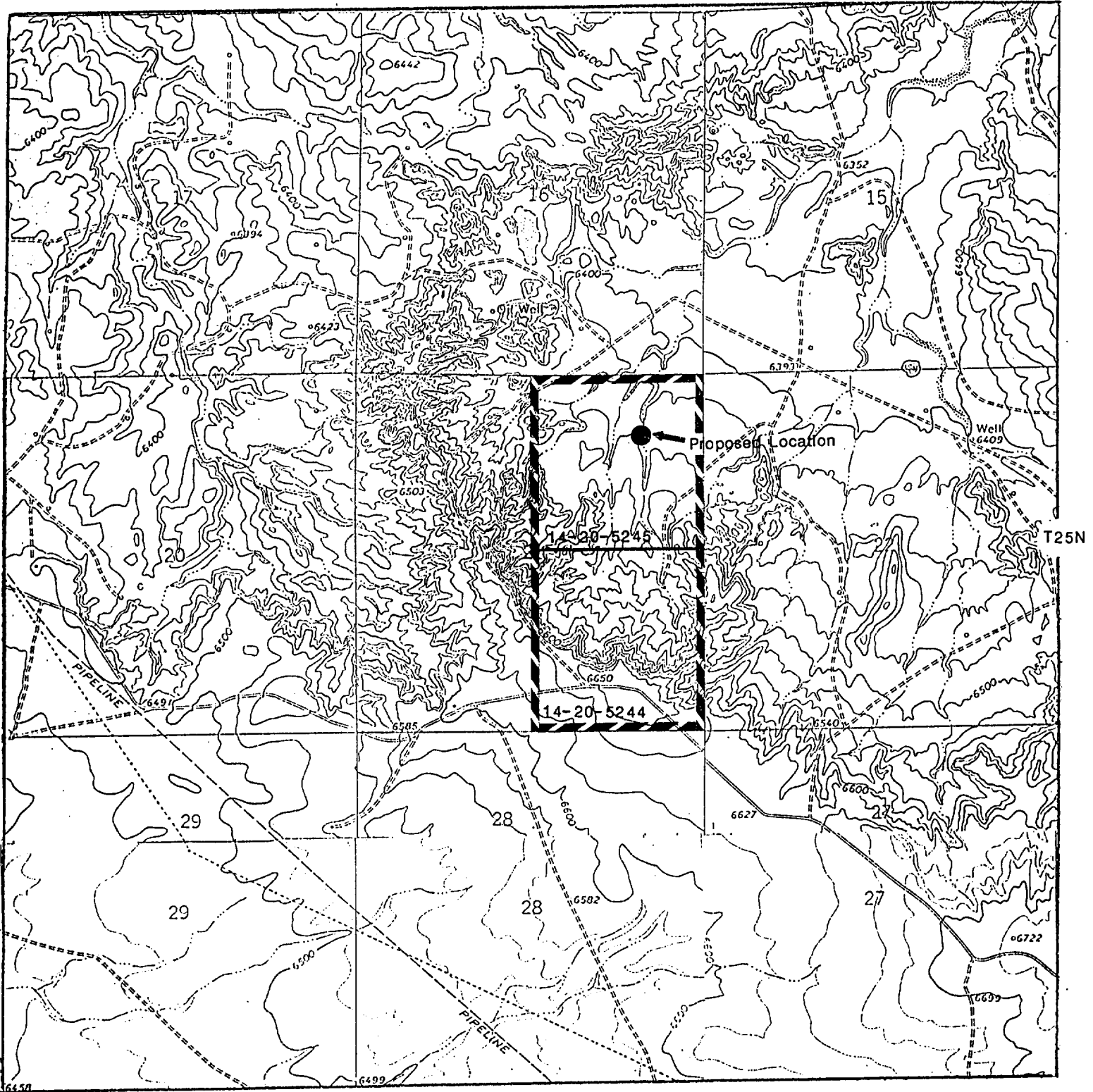
Signature  
*John C. Corbett*  
 Printed Name  
 John C. Corbett  
 Position  
 Vice President-Exploration  
 Company  
 Hixon Development Company  
 Date  
 January 30, 1990

**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 16, 1990  
 Signature & Seal of Professional Surveyor  
  
 Certificate No. 5929  
 Edgar L. Risenhoover

R11W



HIXON DEVELOPMENT COMPANY

East Bisti Coal 21 No. 1

900' FNL 900' FEL

Section 21, T25N, R11W

SAN JUAN COUNTY, NEW MEXICO