

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
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. SF-078064
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 Hixon Development Company		7. UNIT AGREEMENT NAME Carson Unit
3. ADDRESS OF OPERATOR P. O. Box 2810, Farmington, New Mexico 87499		8. FARM OR LEASE NAME Carson Unit 332
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1850' FNL, 1850' FEL At proposed prod. zone Section 24, T25N, R12W, NMPM		9. WELL NO. 332-24
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 24.5 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) 1850'		11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA G Sec 24, T25N, R12W
16. NO. OF ACRES IN LEASE 2559.60		12. COUNTY OR PARISH San Juan
17. NO. OF ACRES ASSIGNED TO THIS WELL E/ 320		13. STATE New Mexico
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 190'		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6448' GLE		22. APPROX. DATE WORK WILL START* March 7, 1990

23. PROPOSED CASING AND CEMENTING PROGRAM				QUANTITY OF CEMENT
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
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

MAR 6 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 February 6, 1990  
(This space for Federal or State office use)

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

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

APPROVED  
AS AMENDED

MAR 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

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

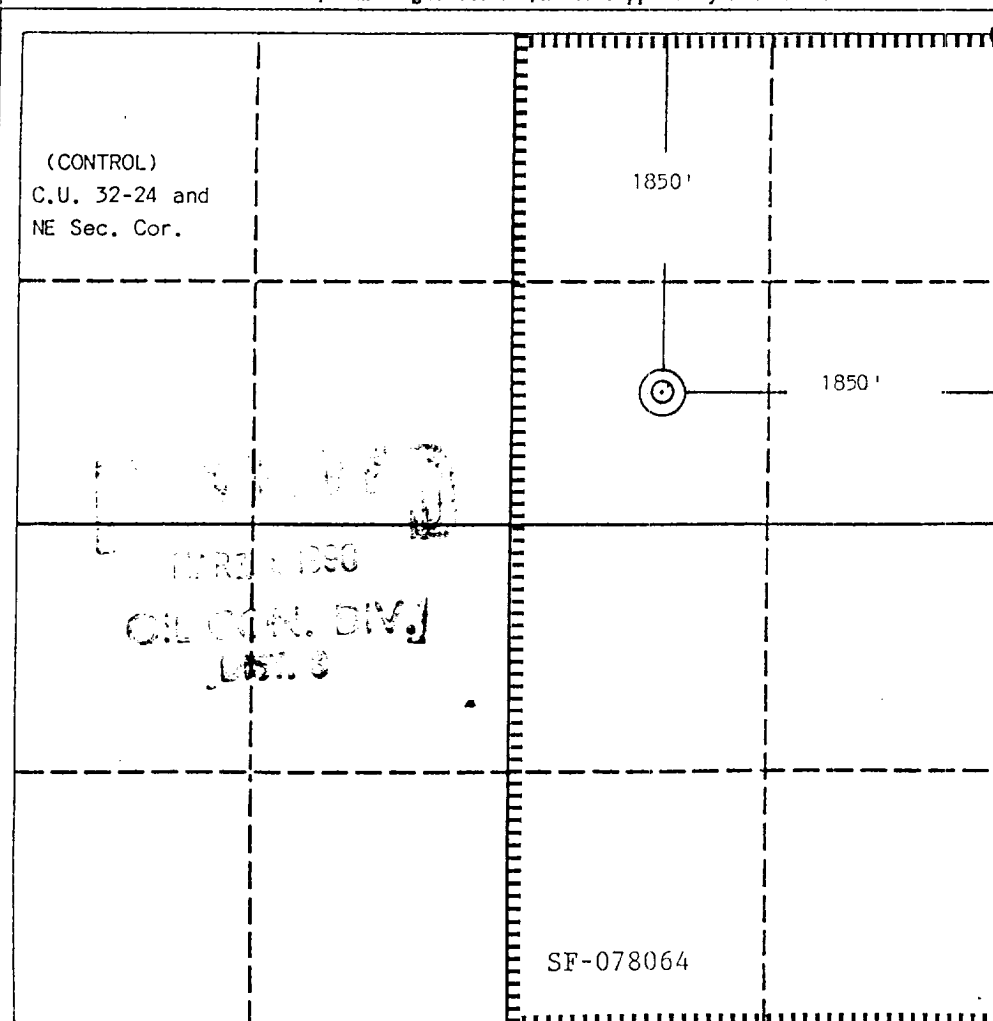
Operator Hixon Development Company		Lease Carson Unit		Well No. 332-24
Unit Letter G	Section 24	Township 25 North	Range 12 West	County San Juan
NMPM				

Actual Footage Location of Well:

1850 feet from the North line and 1850 feet from the East line

Ground level Elev. 6448	Producing Formation Fruitland	Pool Basin Fruitland Coal	Dedicated Acreage 320 Acres
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- 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

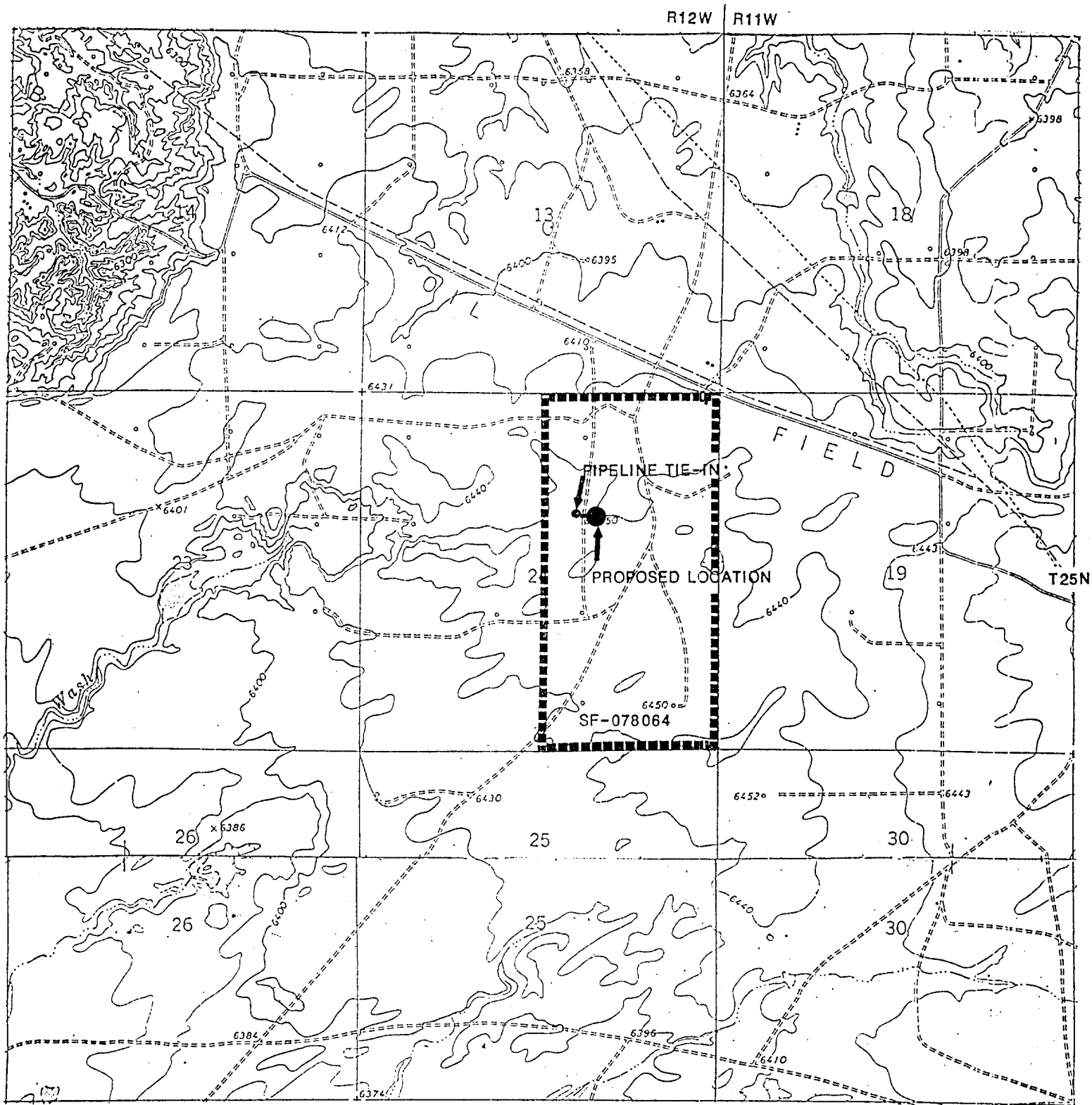
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

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 15, 1990  
Signature & Seal of Professional Surveyor  
*Edgar E. Risenhoover*  
Edgar E. Risenhoover  
5979  
REGISTERED LAND SURVEYOR  
NEW MEXICO



HIXON DEVELOPMENT COMPANY

Carson Unit 332-24

1850' FNL 1850 FEL

Section 24, T25N, R12W

SAN JUAN COUNTY, NEW MEXICO