

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. SE-078067	
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 87401				8. FARM OR LEASE NAME Carson Unit 11	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1340' FSL and 985' FWL At proposed prod. zone Section 11, T25N, R12W, NMPM				9. WELL NO. 313-11	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 22.5 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) 985'		16. NO. OF ACRES IN LEASE 1680.0		17. NO. OF ACRES ASSIGNED TO THIS WELL 11/320	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 700'		19. PROPOSED DEPTH 1200'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) This action is subject to technical and editorial review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4. 6225' GLE				22. APPROX. DATE WORK WILL START* February 20, 1990	
PROPOSED CASING AND CEMENTING PROGRAM SUBJECT TO COMPLIANCE WITH ATTACHED GENERAL REQUIREMENTS*					

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	GENERAL REQUIREMENTS*
8-3/4"	7"	20#	110'	60 sks (1.18 ft ³ /sk) cmt to surface
6-1/4"	4-1/2"	10.5#	1200'	125 sks cmt to surface (75 sks - 2.06 ft ³ /sk) (50 sks - 1.18 ft ³ /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.

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APR 13 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 <u>John C. Corbett</u> TITLE <u>Vice-President-Exploration</u> APPROVED <u>AS AMENDED</u> DATE <u>January 22, 1990</u>	
(This space for Federal or State office use)	
PERMIT NO. _____	APPROVAL DATE _____
APPROVED BY _____	TITLE _____
CONDITIONS OF APPROVAL, IF ANY:	

dk

NMOCD

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

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JUN 1964
OFFICE OF THE
DIRECTOR
U.S. AIR FORCE

1. The purpose of this report is to provide a summary of the results of the study conducted by the Office of the Director, U.S. Air Force, on the subject of the effectiveness of the current training program for the Air Force Academy.

JAN 26 1990

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

OIL CONSERVATION DIVISION

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

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

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

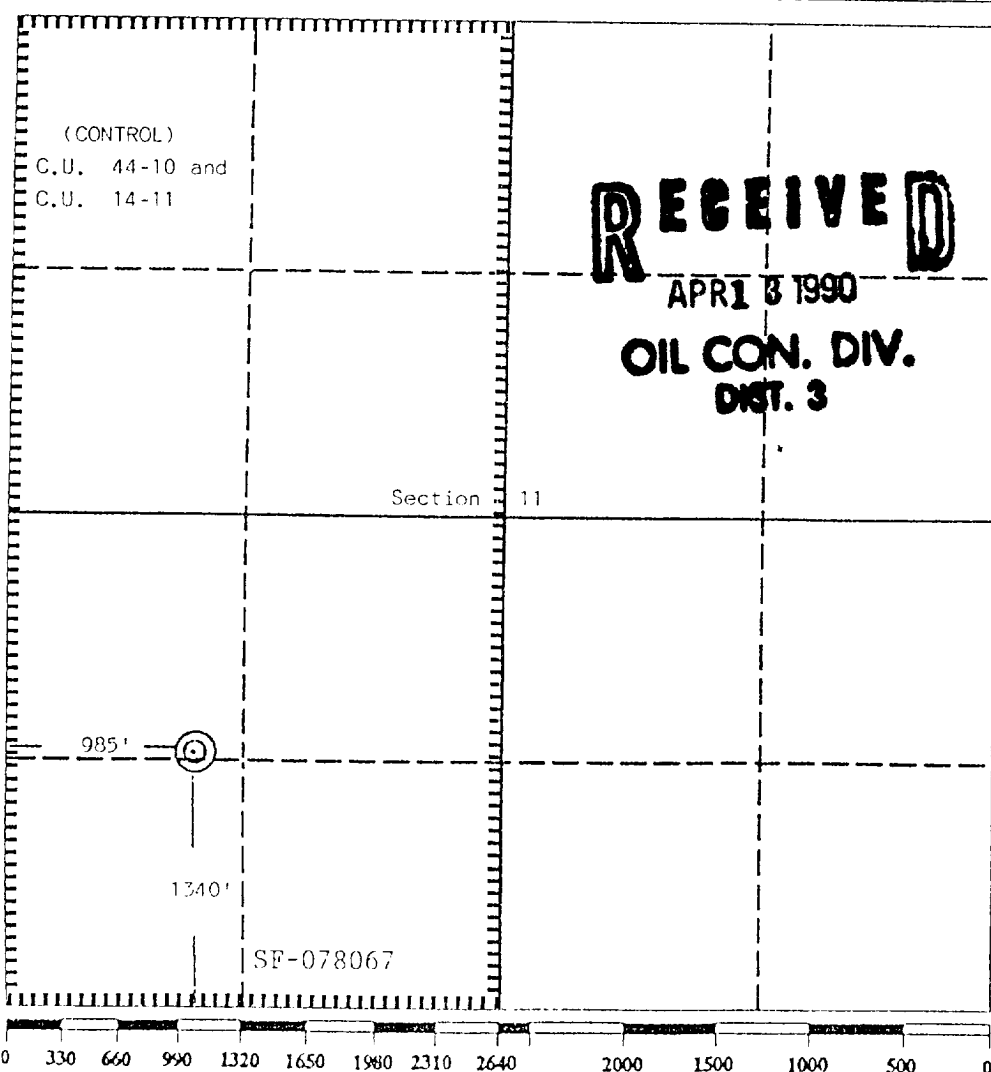
All Distances must be from the outer boundaries of the section

Operator Hixon Development Company			Lease Carson Unit //		Well No. 313- 17
Unit Letter L	Section 11	Township 25 North	Range 12 West	County San Juan	

Actual Footage Location of Well:

1340 feet from the South line and		985 feet from the West line	
Ground level Elev. 6225	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 19, 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 10, 1990

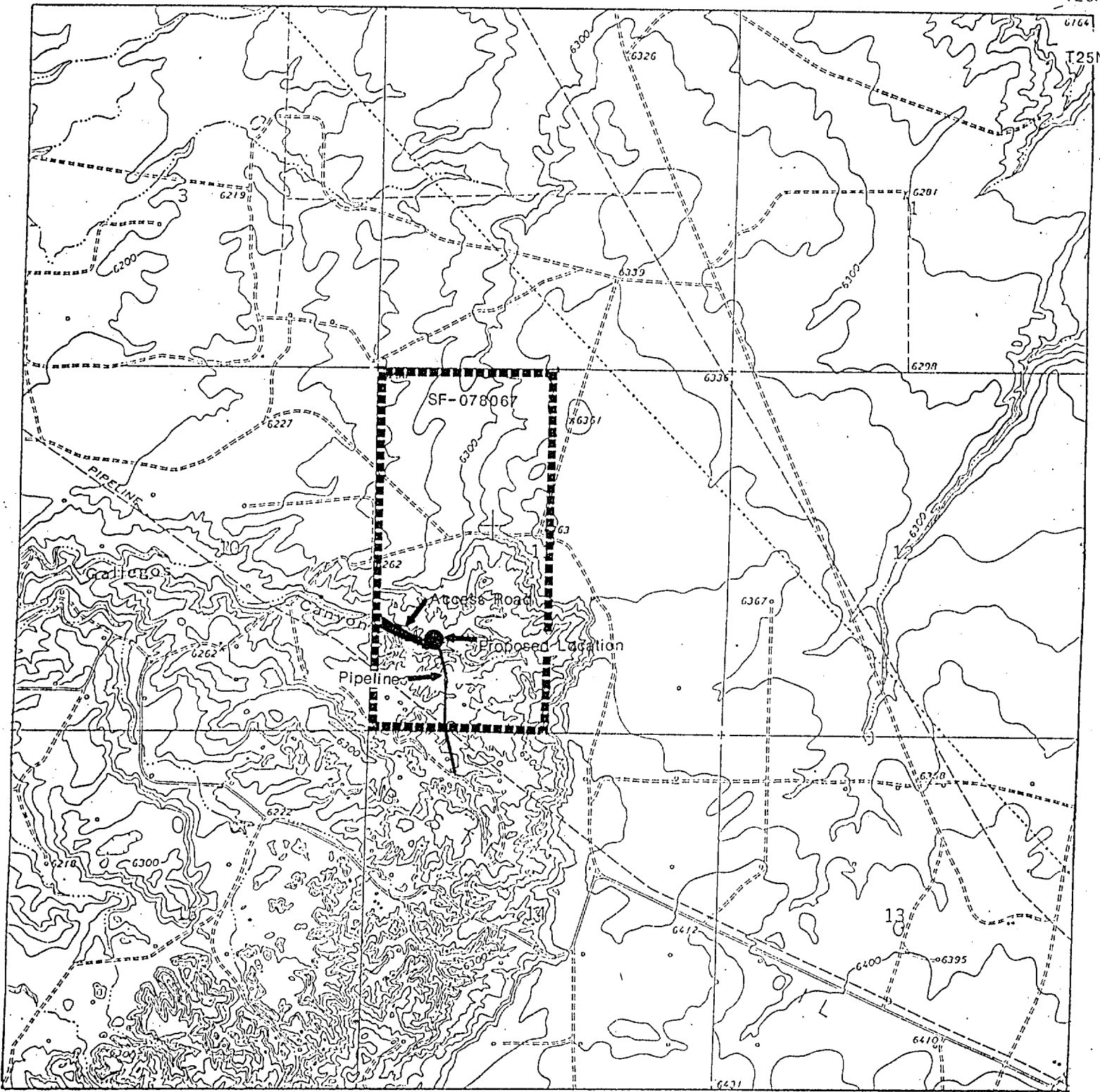
Signature & Seal of Professional Surveyor
Edgar L. Risenhoover
Certificate No. 5079
Edgar L. Risenhoover, P.S.

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OFFICE OF THE
JOINT CHIEFS OF STAFF
WASHINGTON, D.C.

R 12 W

T26N

T25N



HIXON DEVELOPMENT COMPANY

Carson Unit 313-11

1340' FSL 985' FWL

Section 11, T25N, R12W

SAN JUAN COUNTY, NEW MEXICO