

30-045-27797

05-11-9

F. Loc. 1850/S: 790/W Elev. 6398 GL Spd. Comp. TD PB  
Cu. ft. Cu. ft.  
Casing S. @ W Sx. Int. @ W Sx. Pr. @ W Sx. T @ Gas  
Csg. Perf. Prod. Stim.

T  
R  
A  
N  
S

**N**  
**S**

Grav. \_\_\_\_\_ 1st Del. Gas \_\_\_\_\_  
 I.P. \_\_\_\_\_ BO/D \_\_\_\_\_ MCF/D After \_\_\_\_\_ Hrs. SICIP \_\_\_\_\_ PSI After \_\_\_\_\_ Days GOR \_\_\_\_\_ 1st Del. Oil \_\_\_\_\_

TOPS	NITD	X	Well Log	TEST DATA						
				Schd.	PC	Q	PW	PD	D	Ref.No.
Ojo Alamo	C-103		Plat X							
Kirtland	C-104		Electric Log							
Fruitland			C-122							
Pictured Cliffs	Ditr		Dfo							
Chacra	Datr		Dac							
Cliff House										
Menefee										
Point Lookout										
Mancos										
Gallup										
Greenhorn										
Dakota										
Entrada										

Acres W/320

P  
o  
o  
BasinFrCoalCo. SJ S 13 T 25N R 12W UL Oper. Giant Explor. & Prod. Lse. Carson Unit 13 No. 313

Carson Unit 13 #313

L-13-25N-12W

Giant Explor. & Prod.





# United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA  
1235 LAPLATA HIGHWAY  
FARMINGTON, NEW MEXICO 87401



IN REPLY REFER TO:

NM-036253 et al. (WC)  
3162.3-1(F) (019)

JUN. 17 1991

**RECEIVED**

JUN 18 1991

**OIL CON. DIV.  
DIST. 3**

Giant Exploration and Production Company  
P. O. Box 2810  
Farmington, NM 87499

Gentlemen:

Enclosed are your Applications for Permit to Drill (APDs) well Nos.:

- ✓1. No. 1 East Bisti Coal 16, NW/4NE/4 sec. 16, T. 25 N., R. 11 W., San Juan County, New Mexico, NM-036253.
- ✓2. No. 2 East Bisti Coal 16, NW/4SW/4 sec. 16, T. 25 N., R. 11 W., San Juan County, New Mexico, NM-036253.
- ✓3. No. 1 East Bisti Coal 29, NW/4NE/4 sec. 29, T. 25 N., R. 11 W., San Juan County, New Mexico, NM-57577.
- ✓4. No. 1 East Bisti Coal 30 Com. NW/4SW/4 sec. 30, T. 25 N., R. 11 W., San Juan County, New Mexico, NM-68764.
- ✓5. No. 2 Beth Geiger, SE/4NW/4 sec. 17, T. 23 N., R. 7 W., Rio Arriba County, New Mexico, NM-58877.
- ✓6. No. 3 Beth Geiger, NE/4NW/4 sec. 17, T. 23 N., R. 7 W., Rio Arriba County, New Mexico, NM-58877.
- ✓7. No. 2 Eric Hixon, NW/4SW/4 sec. 15, T. 23 N., R. 7 W., Rio Arriba County, New Mexico, NM-58876.
- ✓8. No. 3 Eric Hixon, NW/4SE/4 sec. 15, T. 23 N., R. 7 W., Rio Arriba County, New Mexico, NM-58876.
- ✓9. No. 322 Carson Unit 19, SW/4NE/4 sec. 19, T. 25 N., R. 11 W., San Juan County, New Mexico, SF-078063.
- ✓10. No. 324 Carson Unit 19, SE/4SW/4 sec. 19, T. 25 N., R. 11 W., San Juan County, New Mexico, SF-078063.
- ✓11. No. 324 Carson Unit 24, SE/4SW/4 sec. 24, T. 25 N., R. 12 W., San Juan County, New Mexico, SF-078064.
- ✓12. No. 324 Carson Unit 17, SE/4SW/4 sec. 17, T. 25 N., R. 11 W., San Juan County, New Mexico, SF-078061.
- ✓13. No. 313 Carson Unit 13, NW/4SW/4 sec. 13, T. 25 N., R. 12 W., San Juan County, New Mexico, SF-078064.
- ✓14. No. 342 Carson Unit 17, SE/4NE/4 sec. 17, T. 25 N., R. 11 W., San Juan County, New Mexico, SF-078062-A.
- ✓15. No. 341 Carson Unit 25, NE/4NE/4 sec. 25, T. 25 N., R. 12 W., San Juan County, New Mexico, SF-078068-A.

**ABANDONED LOCATION**

- ✓16. No. 2 Bisti Coal 26, NE/4SW/4 sec. 26, T. 25 N., R. 12 W., San Juan County, New Mexico, NM-51014.
- ✓17. No. 1 Bisti Coal 26, SW/4NE/4 sec. 26, T. 25 N., R. 12 W., San Juan County, New Mexico, NM-25451.
- ✓18. No. 2 Bisti Coal 23, NW/4SW/4 sec. 23, T. 25 N., R. 12 W., San Juan County, New Mexico, NM-25450.
- ✓19. No. 1 Bisti Coal 25, SE/4SW/4 sec. 25, T. 25 N., R. 12 W., San Juan County, New Mexico, NM-51014.

As discussed with Earlene Bickford of your company on June 7, 1991, the subject APDs are rescinded and returned due to drilling not being commenced within one year of the approval date.

You are required to request surface rehabilitation instructions from this office if construction activities occurred on the referenced drill sites. If this office does not receive comment within 30 days, we will presume that no construction occurred and proceed accordingly. Later discovery that construction activities have in fact occurred, may result in assessment of liquidated damages.

Sincerely,

*John L. Keller*  
John L. Keller

John L. Keller  
Chief, Branch of Mineral Resources

19 Enclosures

cc:

New Mexico Oil Conservation Division, 1000 Rio Brazos Rd., Aztec, NM 87410

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

1850' FSL and 790' FWL

At proposed prod. zone

Section 13, T25N, R12W, NMPM

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

23.5 miles southeast of Farmington, NM

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)

790'

16. NO. OF ACRES IN LEASE

2559.60

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.

155'

19. PROPOSED DEPTH

1400'

20. ROTARY OR CABLE TOOLS

Rotary

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

This action is subject to technical and  
procedural review pursuant to 43 CFR 3165.3  
and appeal pursuant to 43 CFR 3165.4.

6398' GLE

22. APPROX. DATE WORK WILL START\*

February 20, 1990

PROPOSED CASING AND CEMENTING PROGRAM

DRILLING OPERATIONS AUTHORIZED APP  
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 <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  
MAY 11 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

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

NMOCD

APPROVED  
AS AMENDED

MAY 08 1990

AREA MANAGER

\*See Instructions On Reverse Side

RECEIVED  
JAN 11 1964  
OFF. COM. DIA  
DIST. 3

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 13		Well No. 313-45
Unit Letter L	Section 13	Township 25 North	Range 12 West	County NMPM	San Juan
Actual Footage Location of Well: 1850 feet from the South line and 790 feet from the West line					
Ground level Elev. 6398	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

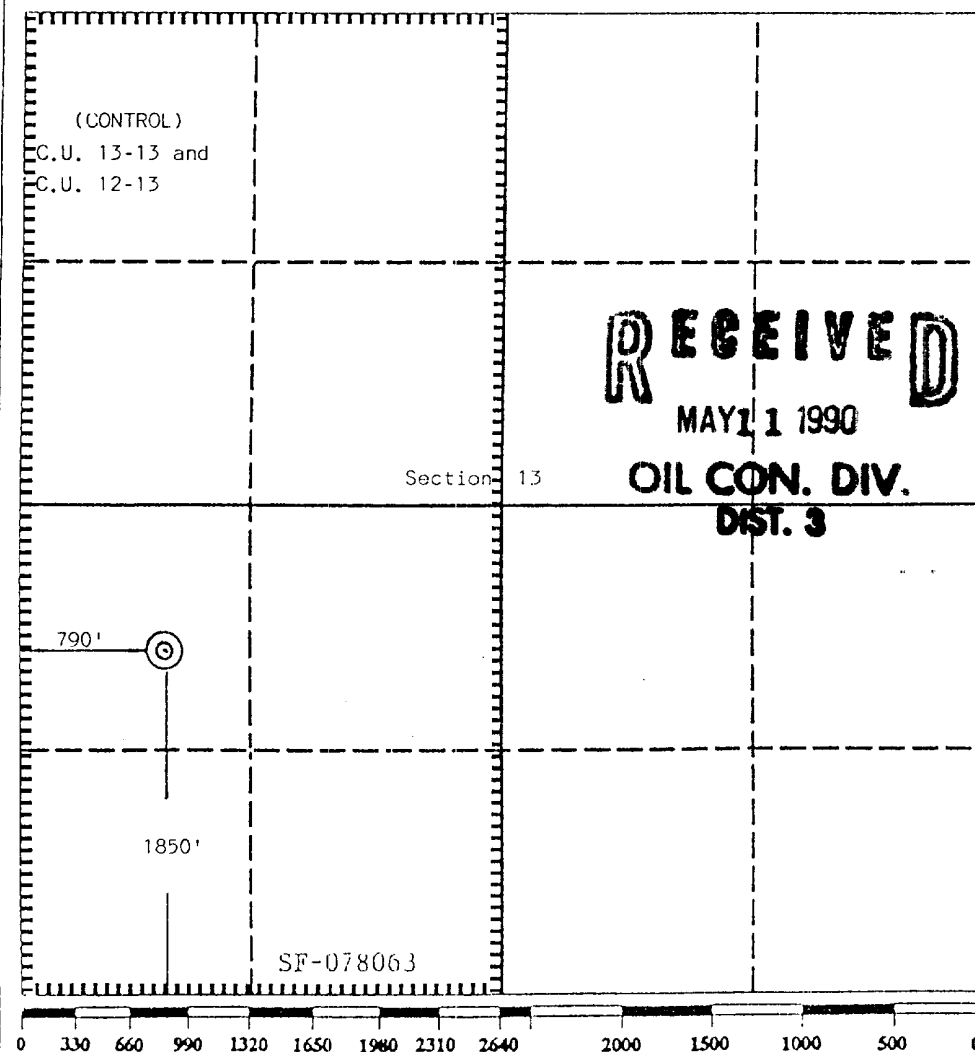
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature  
*John C. Corbett*  
Printed Name  
John C. Corbett  
Position  
Vice President-Exploration  
Company  
Hixon Development Company  
Date  
January 15, 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.

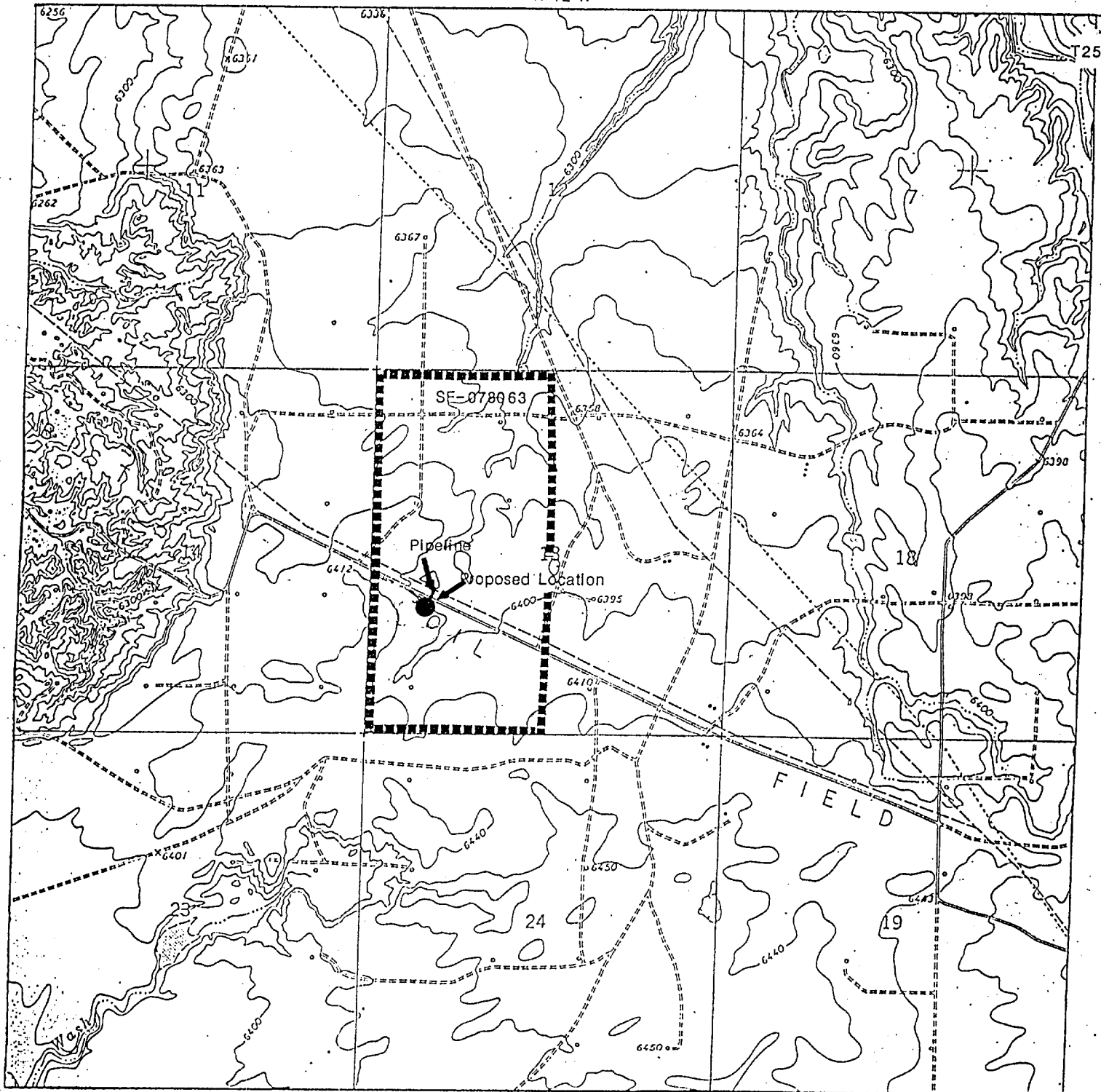
Date Surveyed  
January 8, 1990  
Signature & Seal of Professional Surveyor  
*Edgar L. Risenhoover*  
Certificate No. 5979  
Edgar L. Risenhoover  
REGISTERED LAND SURVEYOR  
NEW MEXICO







R 12 W



HIKON DEVELOPMENT COMPANY

Carson Unit 313-13  
1850' FSL 790' FWL  
Section 13, T25N, R12W

SAN JUAN COUNTY, NEW MEXICO

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SF 078064

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Carson Unit /

8. FARM OR LEASE NAME

9. WELL NO.

313-13

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 13, T25N, R12W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Hixon Development Company

3. ADDRESS OF OPERATOR

P.O. Box 2810, Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface

1850' FSL, 790' FWL, Sec. 13, T25N, R12W

14. PERMIT NO.

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

6398' GLE

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

APD Amendment

XX

(NOTE: Report results of multiple completion or Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please accept this sundry as an amendment to the Application for Permit to Drill for the above referenced well.

Production casing will be 4-1/2", 9.5#, J-55, ST&C, Range 3, Smls.

Attached are an amended Pressure Control Equipment Schematic and Drilling Rig Location Plat.

18. I hereby certify that the foregoing is true and correct

SIGNED

*Aldrich L. Kuchera*  
Aldrich L. Kuchera M2H

TITLE President

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DATE

MAY 11 1990

DATE

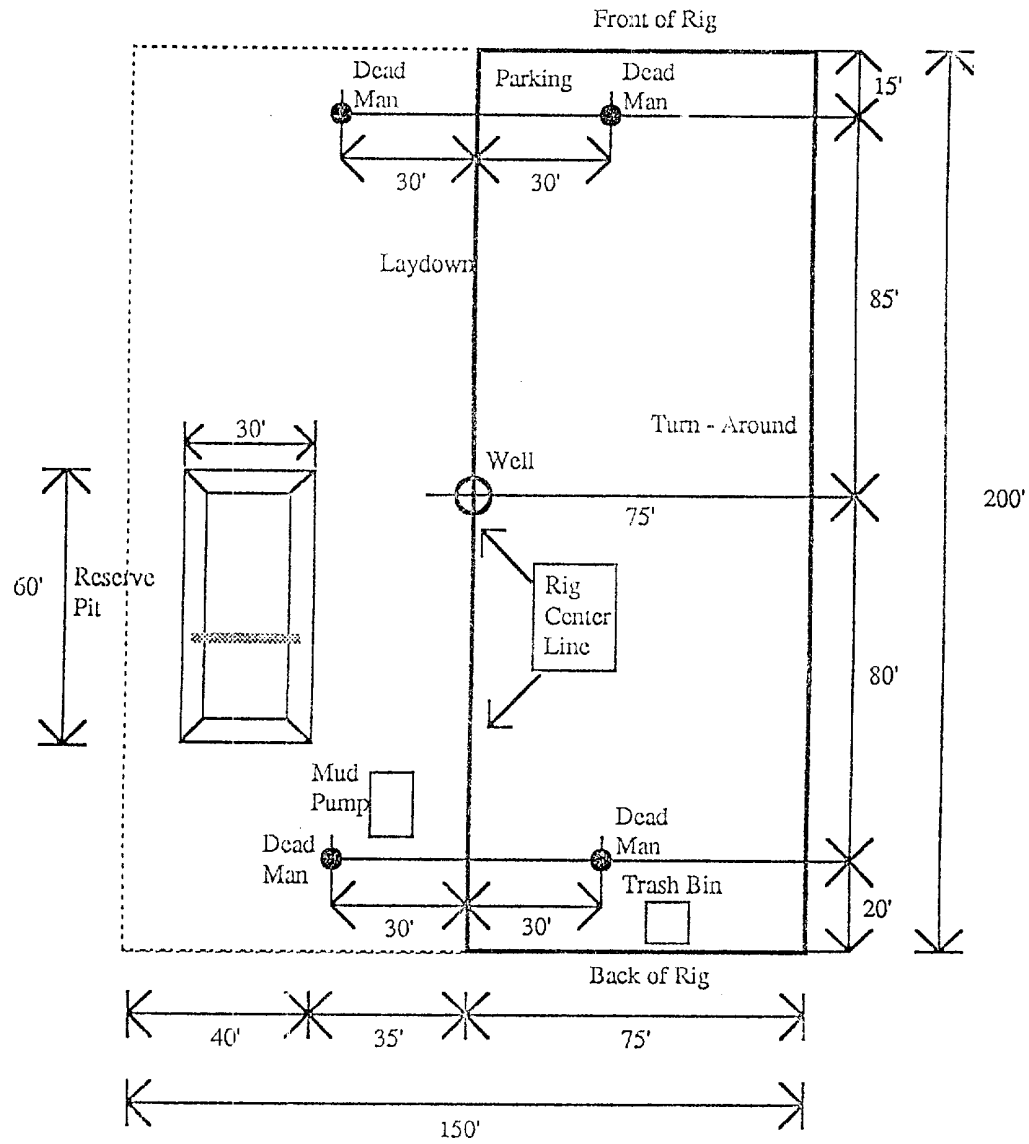
Ken Townsend

FOR

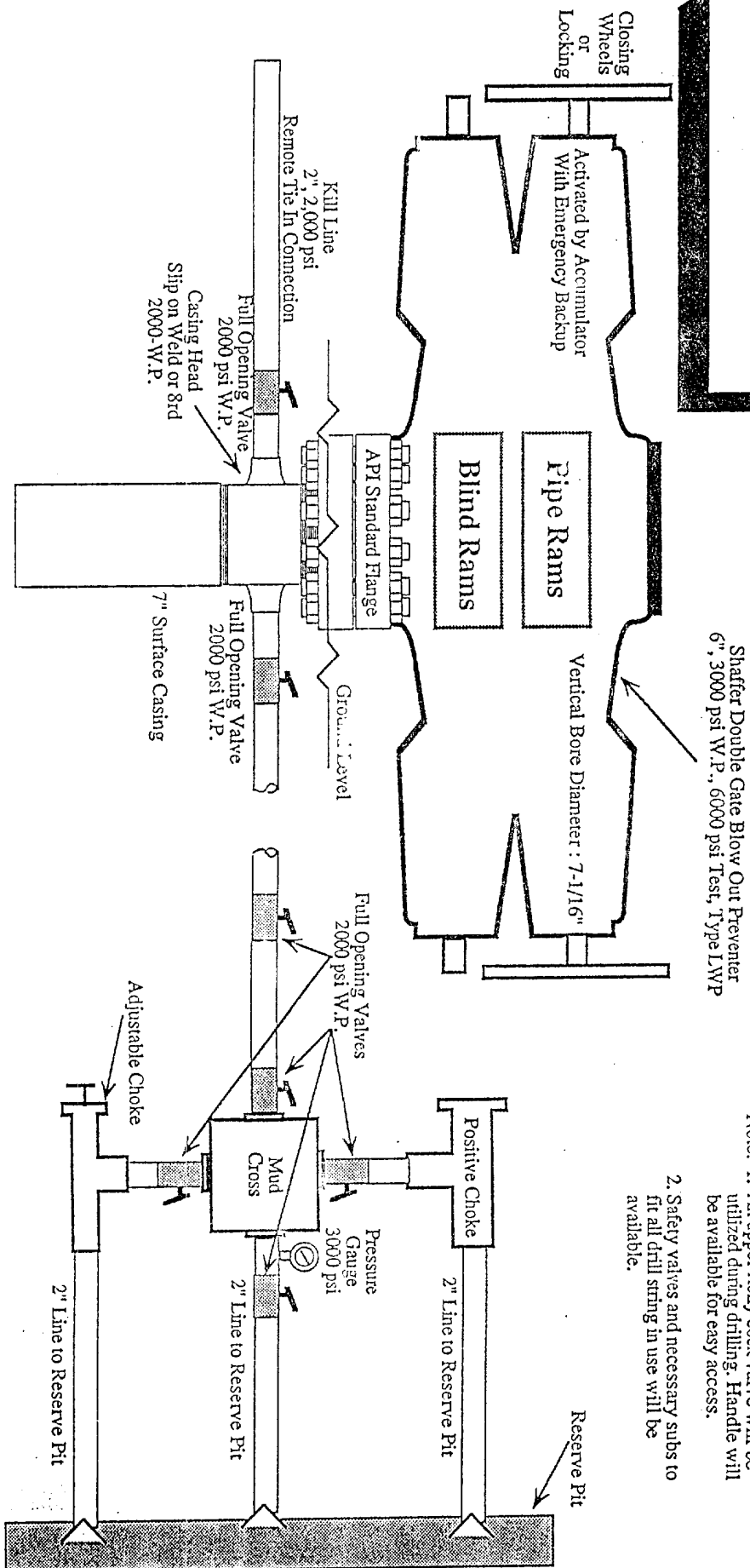
RECORD

\*See Instructions on Reverse Side

# Hixon Development Company Drilling Rig Location Plat



# Hixon Development Company Pressure Control Equipment



Note: 1. An upper Kelly cock valve will be utilized during drilling. Handle will be available for easy access.

2. Safety valves and necessary subs to fit all drill string in use will be available.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)

Form approved  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SF 078064

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	7. UNIT AGREEMENT NAME Carson Unit
2. NAME OF OPERATOR Hixon Development Company	8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR PO Box 2810, Farmington, New Mexico 87499	9. WELL NO. 313-13
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1850' FSL, 790' FWL, Sec. 13, T25N, R12W NMPM	10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 13, T25N, R12W
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6398 GLE	12. COUNTY OR PARISH San Juan
	13. STATE NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON\*

SHOOTING OR ACIDIZING

ABANDONMENT\*

REPAIR WELL

CHANGE PLANS

(Other) Operator Name Change

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Effective July 1, 1990, Hixon Development Company  
changed their corporate name to Giant Exploration &  
Production Company.

RECEIVED  
SEP 24 1990  
OIL CON. DIV.  
DIST. 3

18. I hereby certify that the foregoing is true and correct

SIGNED

Aldrich L. Kuchera

TITLE

President

DATE JUL 13 1990

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

NMOCD

\*See Instructions on Reverse Side

ACCEPTED FOR RECORD

SEP 10 1990

FARMINGTON RESOURCE AREA