

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.

SF 075587

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Reid "C"

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Otero Chacra

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

N Sec. 13, T29N, R12W, NMMP

12. COUNTY OR PARISH 13. STATE

San Juan

NM

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

Pioneer Production

3. ADDRESS OF OPERATOR

P O Box 208, Farmington, NM 87499

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

At surface

990' FSL - 1650' FWL

At proposed prod. zone

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

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

3 miles west of Bloomfield, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 990' FSL
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

480

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

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

± 1/4 mile

19. PROPOSED DEPTH

3220'

20. ROTARY OR CABLE TOOLS

Rotary

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

5616' GL

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

22. APPROX. DATE WORK WILL START*

April 1, 1984

23.

PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to administrative
appeal pursuant to 30 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
12-1/4"	8-5/8"	24#	200'	147 cf circulated to surface
7-7/8"	4-1/2"	10.5#	3220'	830 cf circulated to surface

Plan to drill with spud mud, set 200' of 8-5/8" OD, 24# surface casing. Will then drill with a water-mud-gel mixture through the Chacra formation. Plan to run IES and CDL logs, and if deemed productive, will run 4 1/2" OD, 10.5# casing & cement in 1 stage. Will selectively perforate Chacra formation, frac, clean out after frac, and complete well.

GAS IS DEDICATED.

RECEIVED

APR 03 1984

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

Sherman E. Dagan

TITLE

Geologist

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

oh 2

*See Instructions On Reverse Side

NMOCC

DATE	3-8-84
APPROVED	
AS AMENDED	
MAR 30 1984	
R. B. [Signature]	
ASS. AREA MANAGER	
FARMINGTON RESOURCE AREA	

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

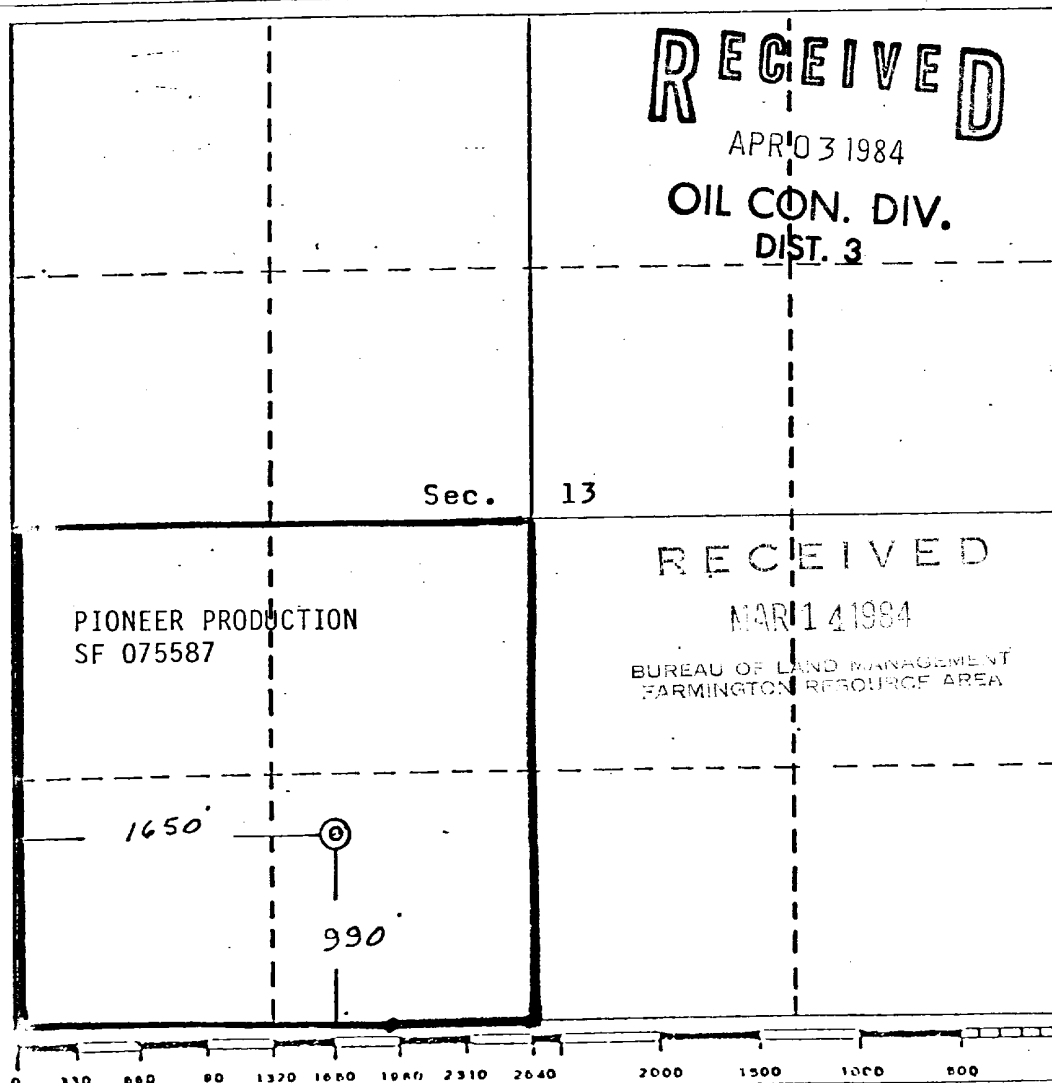
Operator Pioneer Production Corporation		Lease Reid C		Well No. 1
Unit Letter N	Section 13	Township 29 North	Range 12 West	County San Juan
Actual Footage Location of Wells: 990 feet from the South line and 1650 feet from the West line				
Ground Level Elev. 5616	Producing Formation Chacra	Pool Otero Chacra	Dedicated Acreage: 160 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
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).
3. If more than one lease of different ownership is dedicated to the well, have the interests 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 interests, has been approved by the Division.



CERTIFICATION

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

Sherman E. Dugan
Name

Geologist

Position

Sherman E. Dugan

Company

Dugan Production Corp.

Date

3-8-84

I hereby certify that the location shown on this plat was plotted from field notes of actual survey 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

February 16, 1984

Registered Professional Engineer and/or Land Surveyor

Edgar L. Risenhoover
Certificate No. 5979

Edgar L. Risenhoover, L.S.

PIONEER PRODUCTION - Reid "C" #1
Existing Roads Exhibit E

Distance from nearest town or reference pt.
3 miles west of Bloomfield, NM

Type of surface dirt

Conditions good

Other _____

PIONEER PRODUCTION - Reid "C" #1
Planned Access Road(s) Exhibit E

Width 20' Maximum grades 0%
Drainage design None required
Cuts & Fills None
Surfacing material On site

- ☒ Turnouts
- ☒ Culverts
- ☒ Gates
- ☒ Cattleguards
- ☒ Fence cuts

