

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Producing Royalties, Inc.

3. ADDRESS OF OPERATOR

Box 234, Farmington, NM 87401

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

790' FNL - 970' FEL

At proposed prod. zone

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

5 miles northwest of Bloomfield, New Mexico

15. DISTANCE FROM PROPOSED*

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

790'

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

2000'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.Approx
1/2 mile17. NO. OF ACRES ASSIGNED
TO THIS WELL

N 80

20. ROTARY OR CABLE TOOLS

Rotary

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

5686' GR

22. APPROX. DATE WORK WILL START*

7-7-77

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8-3/4"	7"	20#	60'	15 sx
4-3/4"	2-7/8"	6.5#	2000'	100 sx

Plan to drill well using slim hole technique with mud, set 2-7/8" tbg for csg thru Pictured Cliffs fm, selectively perforate, sand-water frac, clean out after frac, run 1-1/4" tbg, and complete well.

Will use 6" 600 Series BOP while drilling.

Will use master valve and stripper head while completing.

NMERB Requirement: Gas is not dedicated at this time.

NOTE: When the USGS, BLM, and archeologist inspected this well site it was called the Payne #3. It has now been changed to the Carroll-Cornell #5-R.

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

Thomas A. Dugan

TITLE

Petroleum Engineer

DATE

6-29-77

(This space for Federal or State office use)

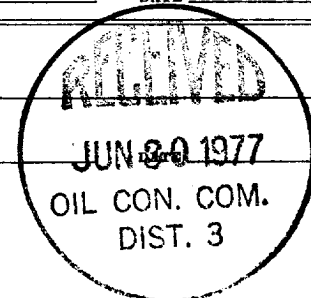
PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:



*See Instructions On Reverse Side

OKal
NWU-142

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

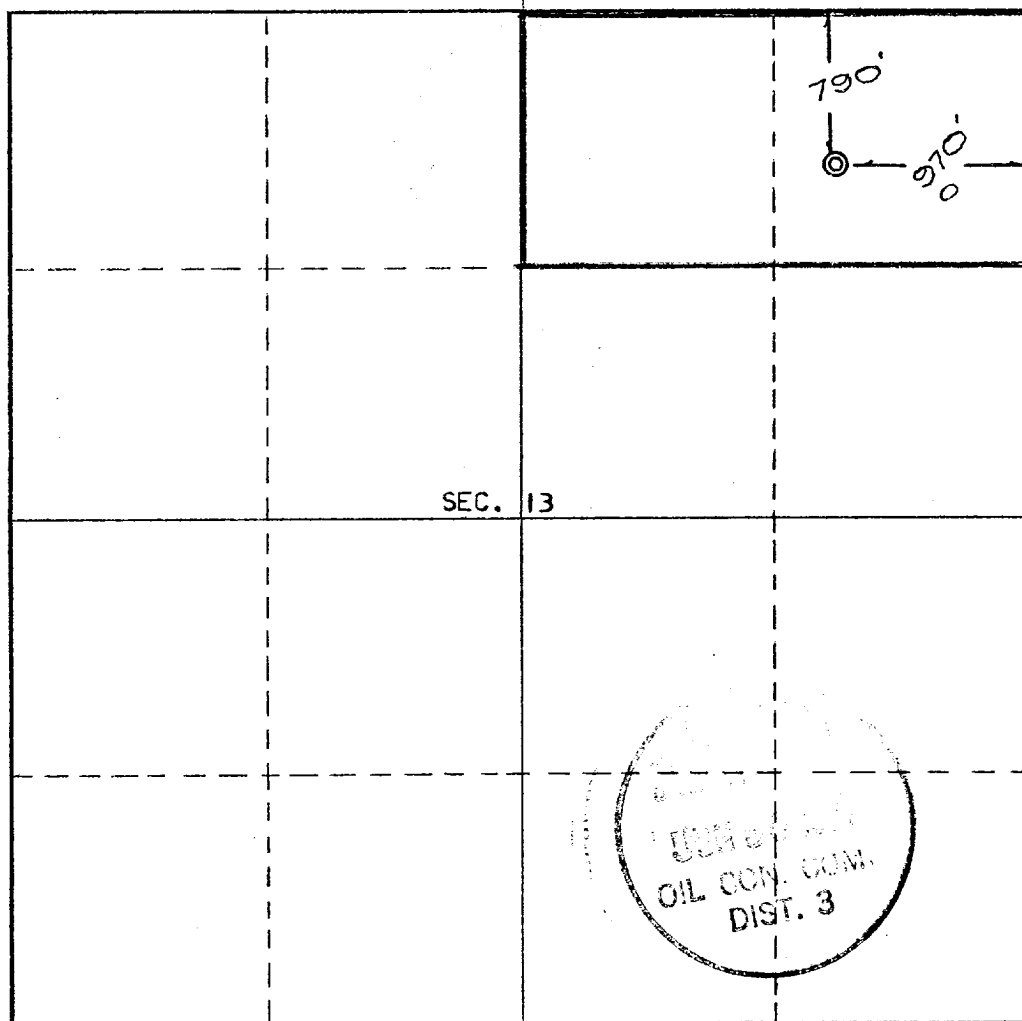
Operator Producing Royalties, Inc.			Lease Carroll-Cornell		Well No. 5A 5R
Unit Letter A	Section 13	Township 29 North	Range 12 West	County San Juan	
Actual Footage Location of Well: 790 feet from the North line and 970 feet from the East line					
Ground Level Elev. 5686	Producing Formation Pictured Cliffs		Pool Fulcher Kutz		Dedicated Acreage: 80 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 Commission.



CERTIFICATION

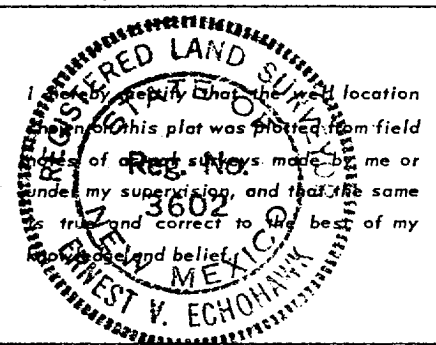
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
Paul L. Payne, Jr.

Position
President

Company
Producing Royalties, Inc.

Date
6-15-77



Date Surveyed
April 9, 1976

Registered Professional Engineer
and/or Land Surveyor

Certificate No. **3602**
E.V. Echohawk LS

