

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
Amoco Production Company

3. ADDRESS OF OPERATOR
2325 East 30th Street; Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
1660' FNL x 1680' FWL
At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 1 mile east of Ojito

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 1660'

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

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
7369' GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4"	9-5/8"	36#, J55	300'
7-7/8"	5-1/2"	17#, N80	8400'

5. LEASE DESIGNATION AND SERIAL NO.
NM-04073-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Hill Trust Federal Com

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Grnhn-Graneros DK Gavilan-
Gavilan Mancos Ext. Ext

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
SE/NW Sec 5, T25N, R2W

12. COUNTY OR PARISH
Rio Arriba

17. NO. OF ACRES ASSIGNED
TO THIS WELL
505.2

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START*
As soon as permitted

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

RECEIVED

SEP 16 1987

OIL CON. DIV.

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 C B Douglas TITLE District Adm. Supervisor DATE 8-18-87
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

"Approval of this action does not constitute the BLM's approval of the proposed program or title to this land."

APPROVED BY _____ TITLE _____ DATE _____
holds legal or equitable interest in the land or title to this land.

NMOCC

1st Arden S. Viner

FOR

*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 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OIL CONSERVATION DIVISION

P. O. BOX 2088

Form C-102
Revised 10-1-78STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

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

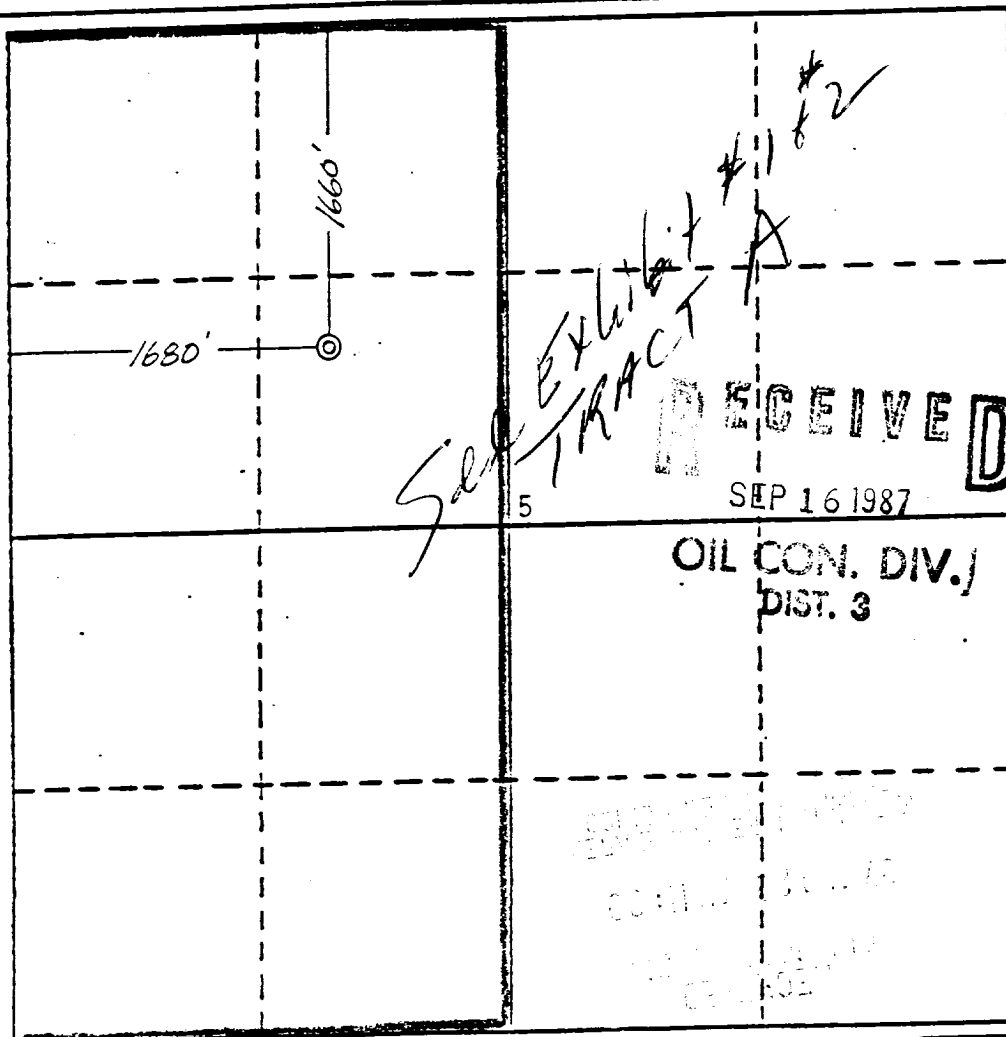
Operator AMOCO PRODUCTION COMPANY		Lease HILL TRUST FEDERAL COM		Well No. # 1
Unit Letter F	Section 5	Township 25 NORTH	Range 2 WEST	County RIO ARRIBA
Actual Footage Location of well 1660 feet from the NORTH line and 1680 feet from the WEST line				
Ground Level Elev. 7369	Producing Formation Mancos/Dakota	Pool Gavilan-Greenhorn-Graneros and Gavilan Mancos	Dedicated acreage 505.2	Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. Please see attached map showing the entire dedicated acreage.
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 Communitization

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.



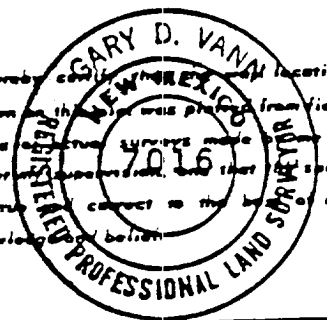
CERTIFICATION

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

C.B. Douglas

Name
C.B. Douglas
Position
District Adm. Supervisor
Company
Amoco Production Co.
Date
August 18, 1987

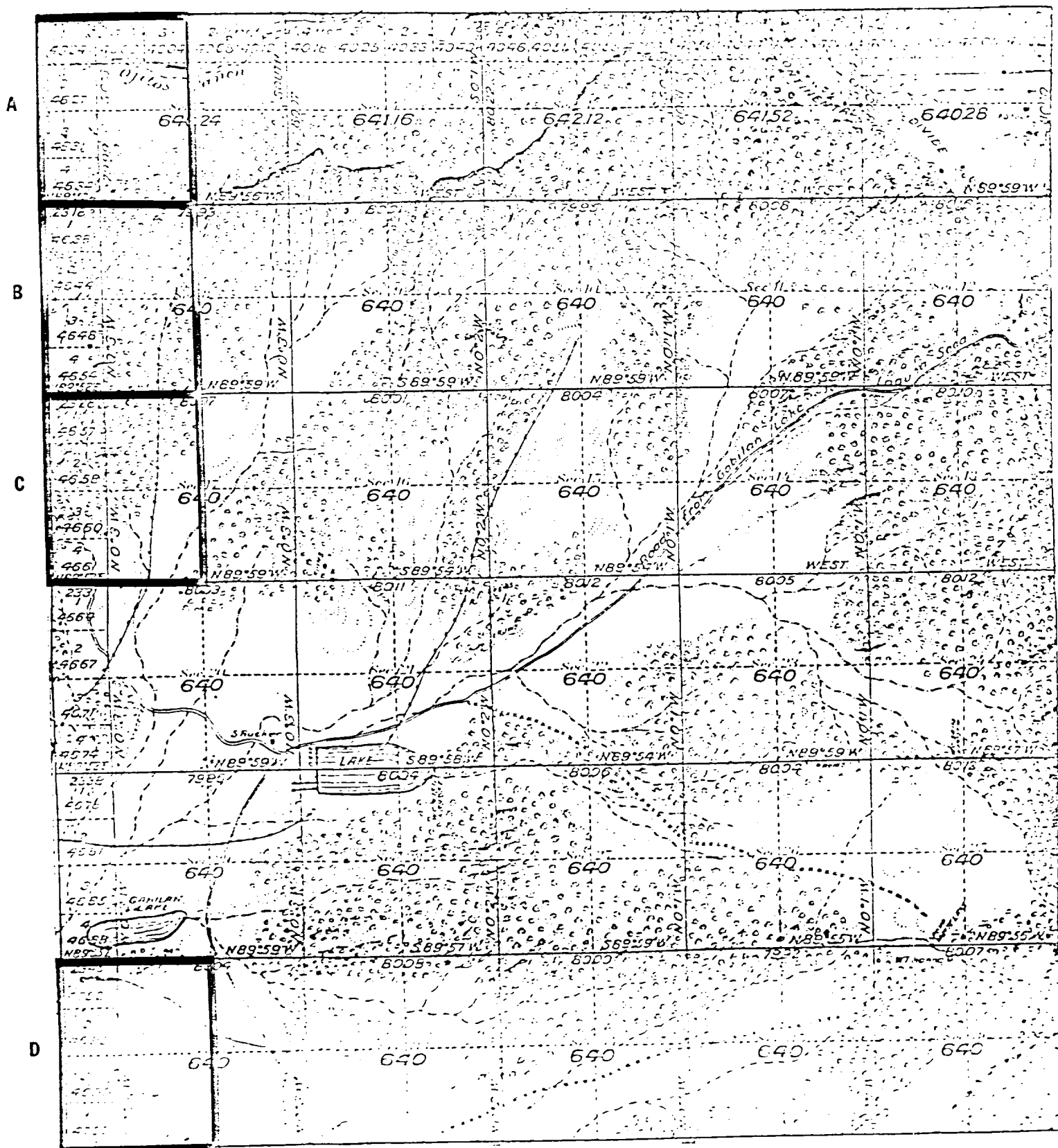
I hereby certify that the location shown on this plat was plotted from field notes of actual surveys made and under my supervision, and that same is true and correct to the best of my knowledge and belief.



Date Surveyed
August 5, 1987
Registered Professional Engineer and/or Land Surveyor
Gary D. Vann
Gary D. Vann
Certificate No.
7016

EXAMINER: M. STOGNER

TOWNSHIP 25 NORTH, RANGE 2 WEST, RIO ARRIBA COUNTY, NEW MEXICO



NON-STANDARD PRORATION UNITS
FOR THE GAVILAN-MANCOS AND GREENHORN
GRANEROS DAKOTA OIL POOLS

EXHIBIT #2

CASE: #8854

EXAMINER: M. STOGNER

TOWNSHIP 25 NORTH, RANGE 2 WEST, RIO ARRIBA COUNTY, NEW MEXICO

<u>TRACT</u>	<u>ACREAGE</u>	<u>SECTIONS</u>	<u>DESCRIPTION</u>
A	505.20	5	Lots 3 and 4, S/2
		6	NW/4, SW/4
			Lots 1 through 4
B	505.84	7	Lots 1 through 4
		8	W/2
C	506.36	17	W/2
		18	Lots 1 through 4
D	507.88	31	Lots 1 through 4
		32	W/2