

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Copy to [unclear]

30-CAS-20040  
5. LEASE DESIGNATION AND SERIAL NO.

USA Lease # NM-031397-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

T. P. Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 14, T 21-S, R 22-E

12. COUNTY OR PARISH 13. STATE

Eddy

New Mexico

## 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

ASHMUN &amp; HILLIARD

3. ADDRESS OF OPERATOR

710 Vaughn Bldg., Midland, Texas 79701

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

Unit Letter "H", 1650' FNL &amp; 660' FEL

At proposed prod. zone

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

21 miles Northwest of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED\*

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

660' FEL

16. NO. OF ACRES IN LEASE

1720

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

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

Wildcat

19. PROPOSED DEPTH

9500'

20. ROTARY OR CABLE TOOLS

Rotary

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

4139' GL

22. APPROX. DATE WORK WILL START\*

Immediately

23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/4"	13 3/8"	42#	150'	Circulate
11 1/4"	9 5/8"	32#	1,250'	Circulate

Operator proposes to drill and test Canyon zone at approximately 8000'; drill and test Devonian zone at approximately 9300'. Will run open hole electric logs from TD to intermediate casing; DST and run oil string on any show of oil or gas. Perforate and stimulate selectively.

RECEIVED

APR 12 1967

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

[Signature]

TITLE Production Superintendent

DATE April 11, 1967

(This space for Federal or State office use)

PERMIT NO.

DESIGNED WATER BASIN

APPROVAL DATE

1378"

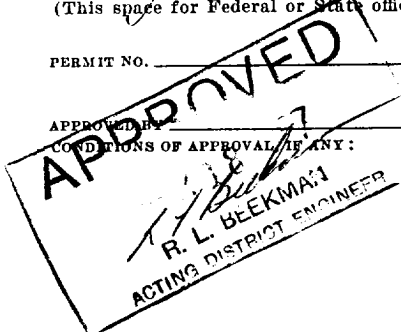
CEMENT BEHIND THE

CASING MUST BE CIRCULATED

DATE

NOTIFY USGS IN SUFFICIENT TIME TO  
WITNESS CEMENTING THE 978" CASING.

\*See Instructions On Reverse Side



**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.

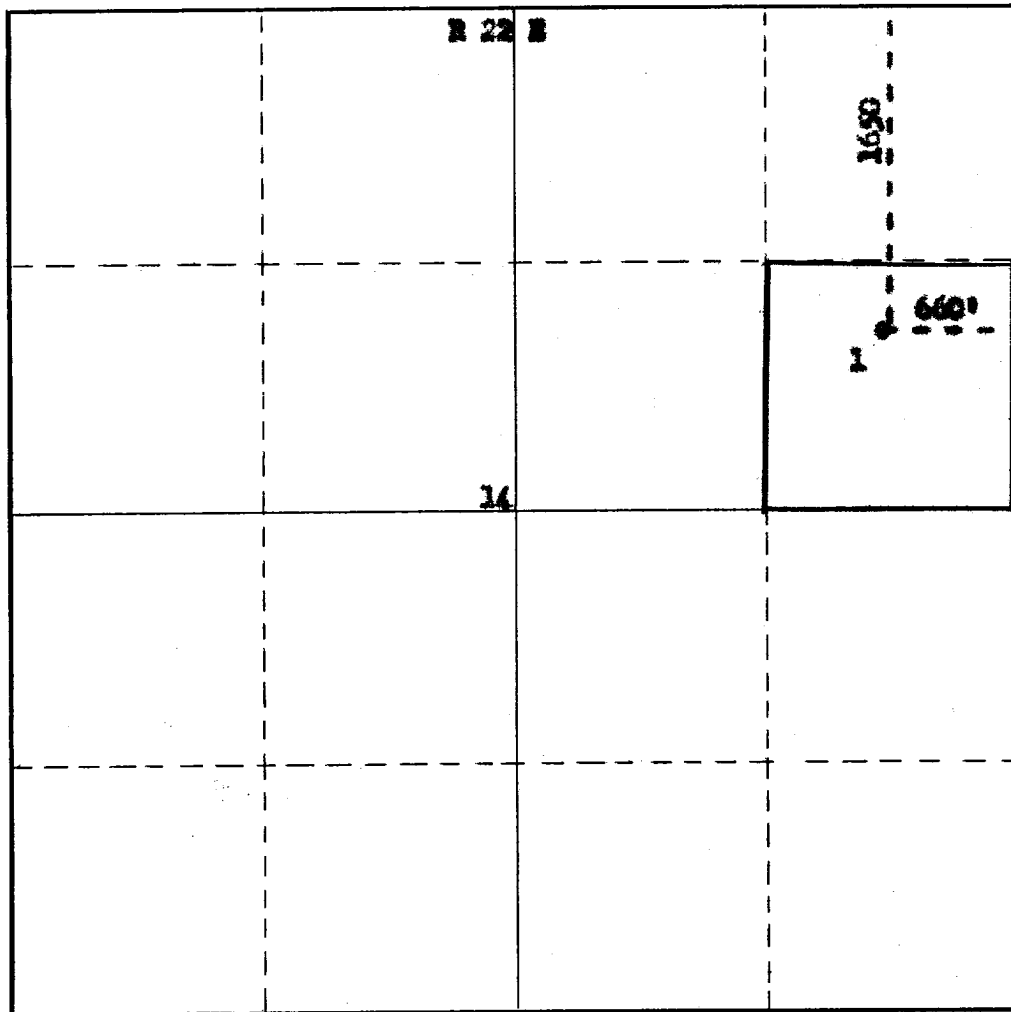
Operator <b>Ashman &amp; Hilliard</b>			Lease <b>T.P. Federal</b>			Well No. <b>1</b>		
Unit Letter <b>H</b>	Section <b>14</b>	Township <b>21 South</b>		Range <b>22 East</b>	County <b>Rocky</b>			
Actual Footage Location of Well: <b>1650</b> feet from the <b>North</b> line and <b>660</b> feet from the <b>East</b> line								
Ground Level Elev: <b>4139</b>	Producing Formation <b>Devonian</b>			Pool <b>Hildcat</b>		Dedicated Acreage: <b>40</b> 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 APR 19 1967

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.

*Tracy P. Clark*

Name

**Tracy P. Clark**

Position

**Geologist**

Company

**Ashman & Hilliard**

Date

**April 11, 1967**

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

**April 11, 1967**

Registered Professional Engineer and/or Land Surveyor

*James H. Brown*

Certificate No.

**N.M.L.S. No. 542**

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

