

APR 30-057-20003

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

Houston Oil and Minerals Corporation

3. ADDRESS OF OPERATOR

1700 Broadway Suite 504 Denver, Colorado 80203

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

At surface

660' FWL 660' FSL Sec. 28-6N-10E

At proposed prod. zone

same

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

15. DISTANCE FROM PROPOSED*

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

660'

16. NO. OF ACRES IN LEASE

2560 \pm

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

6000'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

20. ROTARY OR CABLE TOOLS

Rotary

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

GLF 6092

22. APPROX. DATE WORK WILL START*

June 10, 1976

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
1 7/8	13 3/8	48#	300'	500 sx
8 3/4 or 7 7/8	5 1/2	15.5-17.0	6000'	as needed

After surface casing is cemented, will nipple up using 10" Series 900 double-Hydraulic RAM Type BOP (probably Shaffer or equivalent). Install necessary ill, kill and choke lines. No abnormally high pressures are anticipated.

The well will be drilled to approximately 6000' TD, using a low-solids gel-chemical mud and all zones of possible production will be carefully examined with cores and DSTs taken if necessary. A manned mud logging unit will be in service from surface to TD.

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.

SIGNED [Signature] TITLE _____ DATE 5-25-76

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

Operator HOUSTON OIL AND MINERALS CORP.			Lease LAGUNA DEL PERRO		FEDERAL	Well No. #14-28
Unit Letter M	Section 28	Township 6 NORTH	Range 10 EAST	County TORRANCE		

Actual Footage Location of Well:
660 feet from the **SOUTH** line and **660** feet from the **WEST** line

Ground Level Elev. 6092	Producing Formation	Pool	Dedicated Acreage:	Acres
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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 consolidated. (Use reverse side of this form if necessary.) _____

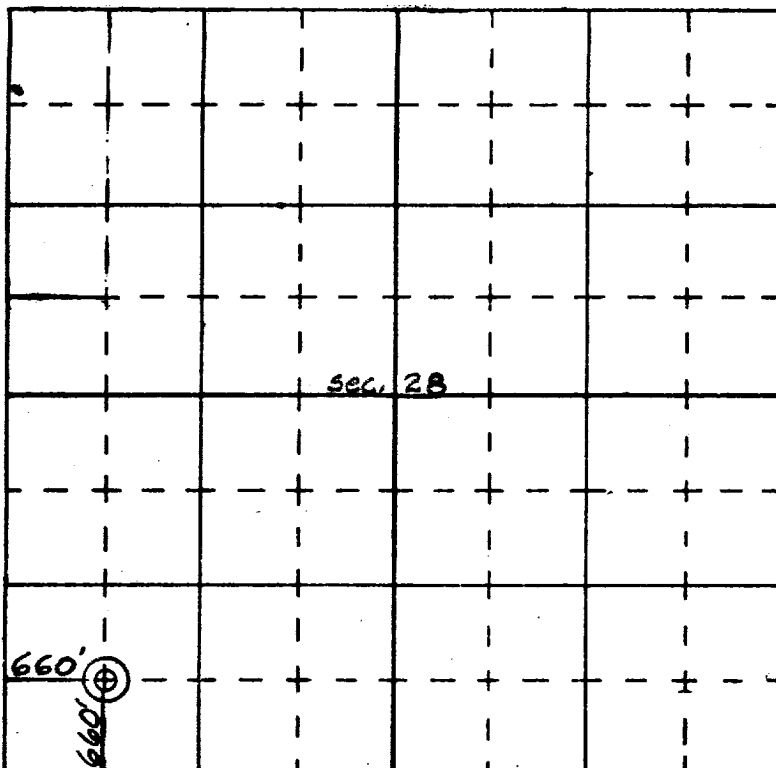
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission.

JUN 16 1976
U. S. GEOLOGICAL SURVEY
DENVER, CO.

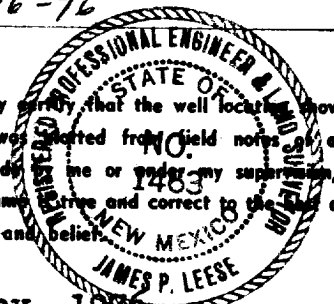
CERTIFICATION

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

Name *G. L. Garrison*
 Position *Corral Engineer*
 Company *Houston Oil & Minerals*
 Date *6-16-76*



I hereby certify that the well location shown on this plat was located from field notes of actual surveys made by me or under my supervision, and that the same are true and correct to the best of my knowledge and belief.



Date Surveyed *24 May, 1976*
James P. Leese
 Registered Professional Engineer
 and/or Land Surveyor

James P. Leese

1463

Certificate No.

COAL AND OIL

GARDNER PETROLEUM
Ed Kidwell

5918
6177D (54)

20 21
29 28

21 22
28 27

32 23
27 26

HOUSTON OIL & MINERALS CORP.
LAGUNA DEL PERRO
FEDERAL 19-28



PROPOSED LOCATION
Est. TD 6000'

29 28
32 33

29 27
33 34

27 26
34 35