

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-035-20014

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 Wildcat

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Houston Oil & Minerals Corporation ✓

3. ADDRESS OF OPERATOR

242 Main Bldg., 1212 Main St., Houston, Texas, 77002

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

At surface

990' FWL & 1898.28' FSL Sec. 22 T11S R3E

At proposed prod. zone

Same

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

1 mi. north at Three Rivers, N. M.

15. DISTANCE FROM PROPOSED*

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

18. DISTANCE FROM PROPOSED LOCATION*

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

no other

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

4619 GR

16. NO. OF ACRES IN LEASE

2,280.00

19. PROPOSED DEPTH

9500'

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

3-01-76

5. LEASE DESIGNATION AND SERIAL NO.

BLM NM 20890

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal A-2

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

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

Sec. 22 T11S R3E

12. COUNTY OR PARISH

Otero

N. M.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14-3/4	10-3/4	40.5	1500'	Circ. to surface
9-7/8	5-1/2	20.0	TD app. 9500'	Circ. cmt. 2000' off btm.

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U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

W. M. Heard

TITLE

Sr. Drilling Engineer

DATE

2/03/76

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

THIS PERMIT IS VALID FOR 3 MONTHS.
*See Instructions On Reverse Side
MAY 17 1976

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.

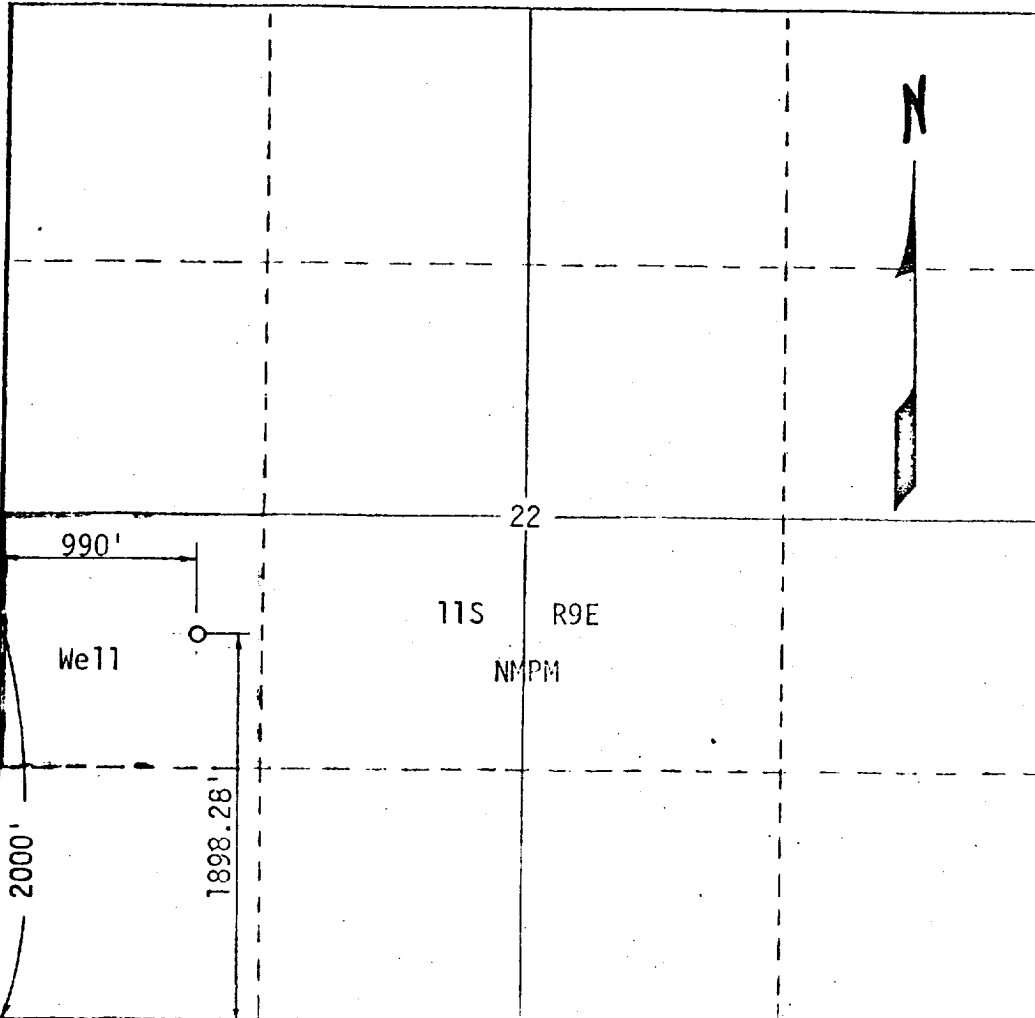
Operator Houston Oil & Minerals Corporation			Lease BIM NM Federal A-2		Well No. 1
Unit Letter L	Section 22	Township 11S	Range 9E	County Otero	
Actual Footage Location of Well: 1898.28 feet from the South line and 990 feet from the West line					
Ground Level Elev. 4617	Producing Formation <i>Penn. Test</i>		Pool <i>1113</i>	Dedicated Acreage: 20 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 Commission.



CERTIFICATION

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

William M. Hazard
William M. Hazard

Name

Senior Drilling Engineer

Position

Houston Oil & Minerals Corporation

Company

February 3, 1976

Date

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.

Justin S. Daniel

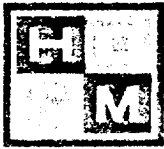
Date Surveyed

January 27, 1976

Registered Professional Engineer and/or Land Surveyor

Attorney at Law

New Mexico 1359



HOUSTON OIL & MINERALS CORPORATION

January 12, 1976

United States Geological Survey
Oil & Gas Division
210 Carper Building
105 South Fourth Street
Artesia, New Mexico 88210

Re: Development Plan for Surface Use
BLM NM 20890 Well No. 1

Gentlemen:

The following is furnished for your information in compliance with Steps 6 and 7 within the Development Plan for Surface Use:

6. Water to drill the proposed BLM NM 20890 well will be hauled by a transport truck from an existing stream in the immediate area.
7. All garbage and trash will be disposed of by burying. Cuttings will be buried within the reserve pit when the location is leveled and returned to the original contour of the lands. No oil will be left in any pit in a further effort to reduce chances of permanent damage.

Upon completion of all operations the location will be leveled and restored to its original contour. If the well is determined to be commercial, only a minimum area will be required for production facilities adjacent to the well head. All other disturbed surface will be restored to its original condition.

If you have any questions or need additional information, please let me know.

Yours very truly,

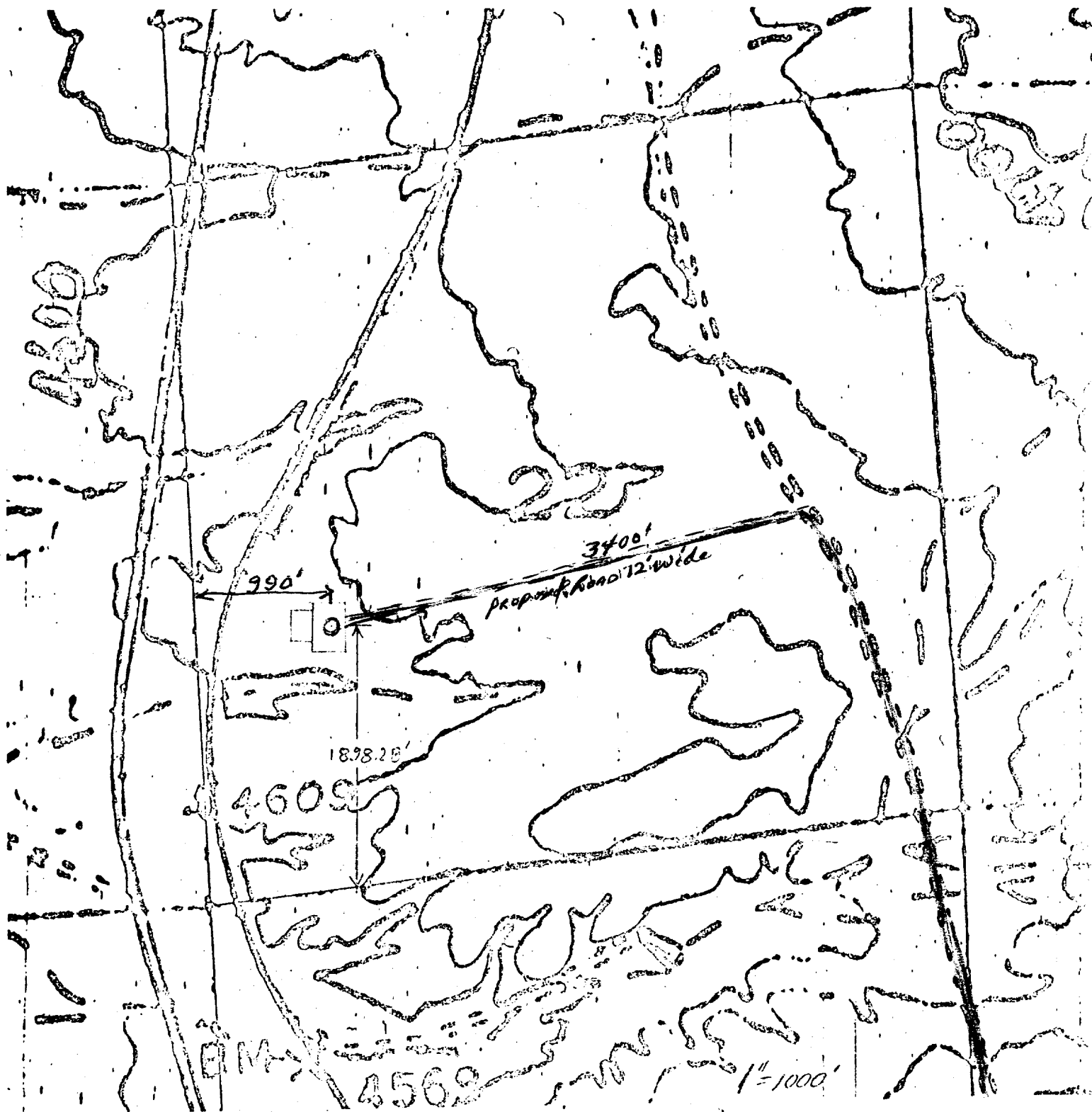
HOUSTON OIL & MINERALS CORPORATION

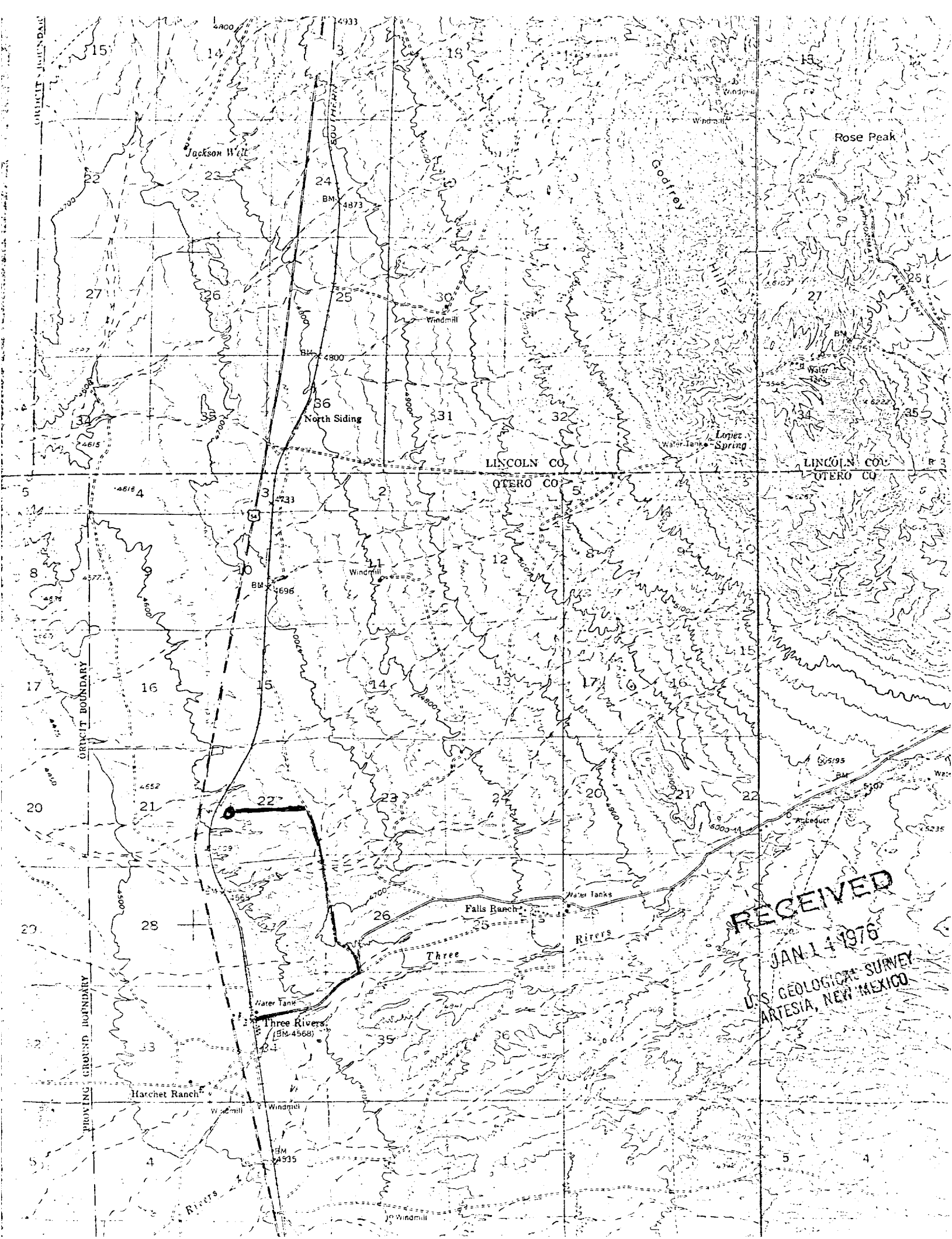
William M. Hazard

William M. Hazard
Sr. Drilling Engineer

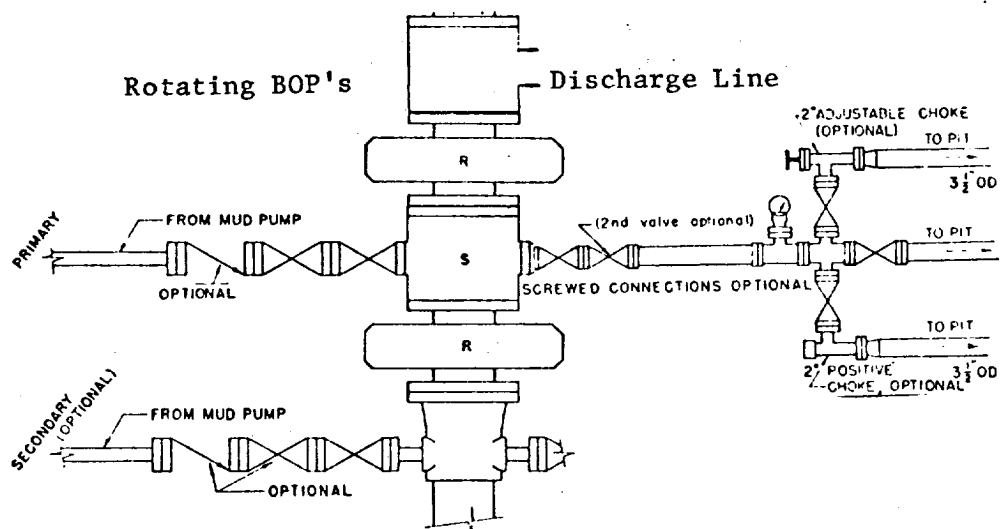
WMH:jsb

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2-IN. CLASS 5M KILL LINE,
5,000 PSI WORKING PRESSURE

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ARTESIA, NEW MEXICO



HOUSTON OIL & MINERALS CORPORATION

February 12, 1976

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FEB 16 1976

New Mexico Conservation Commission
District II
Drawer DD
Artesia, New Mexico 88210

D. C. C.
ARTESIA, OFFICE

Attention: Mr. Bill Gressett

Re: BLM NM 20890 No. 1
S22 11S 9E
Otero County, New Mexico

Dear Mr. Gressett:

Please be informed that the above referenced lease name has been changed to "Federal A-2 No. 1", as per requested by the United States Geological Survey. This was changed since our original lease name was too long and a shorter name was requested.

If you have any questions, please don't hesitate to contact us.

Very truly yours,

HOUSTON OIL & MINERALS CORPORATION

William M. Hazard

William M. Hazard
Sr. Drilling Engineer

/jsb