

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(Other instructions on
reverse side)

30-045-21694

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

Koch Exploration Co., a Division of Koch Industries, Inc.

3. ADDRESS OF OPERATOR

P.O. Box 2256, Wichita, Kansas 67201

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

At surface

1180' FSL & 1485' FEL, Sec. 20-31N-10W

At proposed prod. zone

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

Approx. 15 miles NE of Bloomfield, New Mexico

15. DISTANCE FROM PROPOSED*

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

1180' FSL

16. NO. OF ACRES IN LEASE

324.30

17. NO. OF ACRES ASSIGNED
TO THIS WELL

162.15

18. DISTANCE FROM PROPOSED LOCATION*

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

3110'

19. PROPOSED DEPTH

5300'

20. ROTARY OR CABLE TOOLS

Rotary

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

GR 6096'

22. APPROX. DATE WORK WILL START*

March 1, 1975

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4	10-3/4	40.5	200	100
8-3/4	7	20	3500	200
6-1/4	4-1/2	10.5	5300	150

- Set new 10-3/4" 40.5# K-55 ST&C csg. at 200'. Press. test csg to 1000 PSI. Cement with enough cement to circulate it to the surface. WOC 24 hours.
- Drill w/wtr and native mud to approx. 1800'. Mud up w/Gel-Benex type mud & drill thru the Pictured Cliffs formation (3300-3500'). Set 7" 20# N-80 LT&C csg (new or tested to 5000#) at 3500'. Cement csg w/enough cement to cover the Pictured Cliffs formation. WOC 24 hours. Press. test csg & BOP's to 3000# before drilling out.
- 8" LWP Shaeffer double pipe & blind rams BOP's will be used. Check BOP's each tour & blind rams each trip.
- Drill 6-1/4" hole to TD. Set & cement 4-1/2" 10.5# H-40 new csg to TD w/BOT liner hanger, cement w/enough cement to circulate out top of liner. WOC 24 hours.
- Well head equipment will consist 2000# WP Brewster equipment for 10-3/4" surface & 7" intermediate csg.
- Mud program will be as follows: 0- 200' Gel-lime slurry
200-1800' Water & Benex
1800-3500" Gel-Spersene Mud

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

Orwell L. Schmitt

TITLE

Operations Manager

DATE

1-23-75

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

FEB 3 1975

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

U. S. GEOLOGICAL SURVEY

**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.

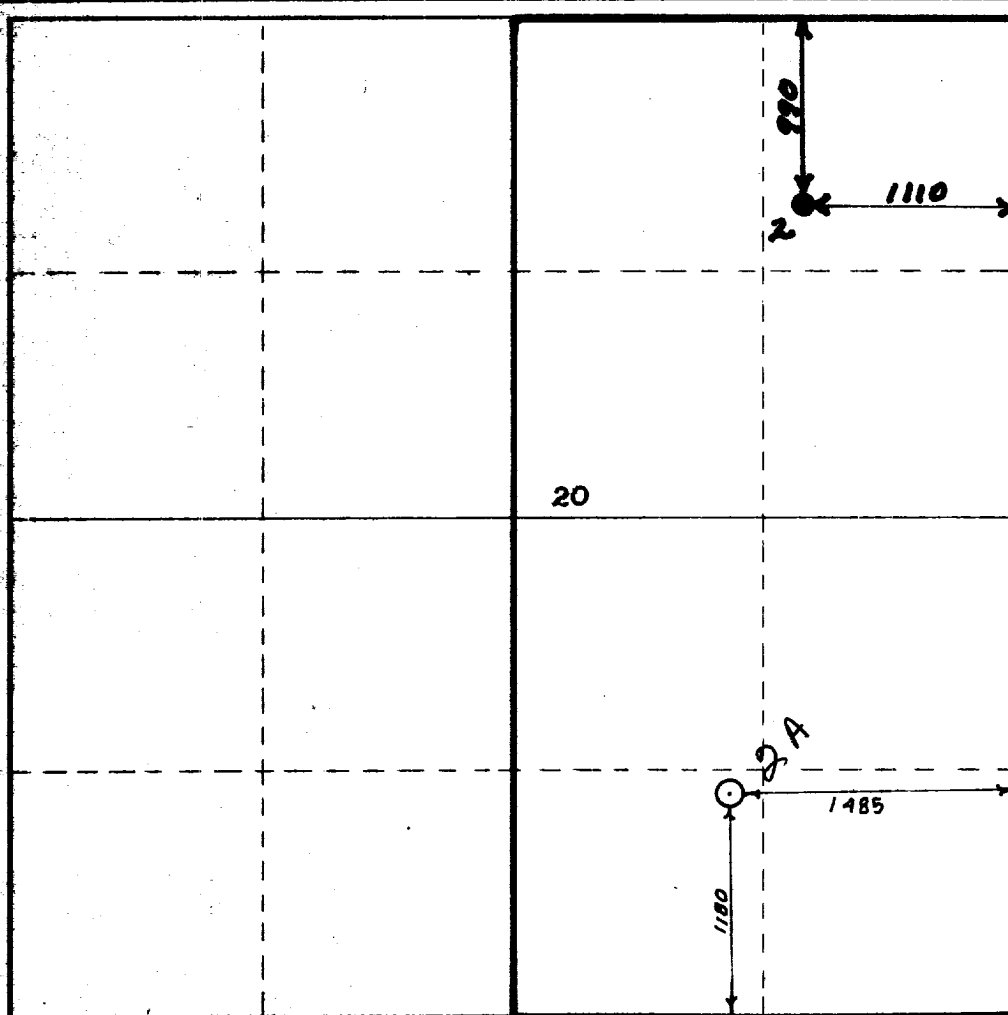
Operator Koch Exploration Company			Lease LAMBE		Well No. 2 A
Unit Letter 0	Section 20	Township 31 N	Range 10 W	County San Juan	
Actual Footage Location of Well: 1180 feet from the South line and 1485 feet from the East line					
Ground Level Elev. 6096	Producing Formation MV		Pool BC and		Dedicated Acreage: 324.30 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 _____

Position _____

Company _____

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.

Date Surveyed _____

Jan. 10, 1975

Registered Professional Engineer
and/or Land Surveyor

James P. Leese
James P. Leese

Certificate No. _____

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