

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

30-039-22634

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

RINGLE
ZONE ☒MULTIPLE
ZONE ☐

c. NAME OF OPERATOR

Koch Exploration Company, a division of Koch Industries, Inc.

d. ADDRESS OF OPERATOR

1 Park Central, Suite 530, Denver, CO 80202

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

At surface

1660' FSL and 1660' FEL (SE $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$) Sec 8-T25N-R1W

At proposed prod. zone

Same

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

Nine miles northwest of Llaves, New Mexico

g. DISTANCE FROM PROPOSED*

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

1660' FSL, 1660' FEL

h. NO. OF ACRES IN LEASE

320.00

i. DISTANCE FROM PROPOSED LOCATION*

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

n/a

j. PROPOSED DEPTH

7,650'

k. NO. OF ACRES ASSIGNED
TO THIS WELL

640.00

l. ROTARY OR CABLE TOOLS

Rotary

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

7421' GR

n. APPROX. DATE WORK WILL START*

1/15/81

o. 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"	40.50#	500'	250 sacks
8-3/4"	7-5/8"	26.40#	6850'	250 sacks
6-3/4"	5 1/2" liner	15.50#	7650'	150 sacks

20" Conductor Pipe 94# set at 40'

Cement to surface

See attached supplemental plan of operation.

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

RECEIVED

DEC 21 1980

U. S. GEOLOGICAL SURVEY
FARMINGTON, N.M.This action is subject to administrative
appeal pursuant to 30 CFR 290.

* 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

TITLE

District Landman

DATE

December 16, 1980

(This space for Federal or State Office Use)

APPROVED
AS AMENDED

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

JAN 25 1981
JAMES F. SIMS
DISTRICT ENGINEER

*See Instructions On Reverse Side

NMOCG

Operator Koch Exploration		Lease Simon		Well No. 18
Unit Letter J	Section 8	Township T25N	Range R1W	County Rio Arriba
Actual Footage Location of Well: 1660 feet from the South line and 1660 feet from the East line				
Ground Level Elev. 7420.60	Producing Formation Niobrara	Pool West Puerto Chiquito - Marcos	Dedicated Acreage: 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.

	<p>CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Vernon J. Lowe</i></p> <p>Name Vernon J. Lowe</p> <p>Position Asst. Operations Manager</p> <p>Company Koch Exploration Co.</p> <p>Date February 6, 1981</p>
	<p>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.</p> <p><i>Mark A. Eichstadt</i></p> <p>Mark A. Eichstadt, P.E./L.S.</p> <p>Date Surveyed 10/28/80</p> <p>Registered Professional Engineer and Land Surveyor 1934</p> <p>Certificate No. 10003 N.M. PROFESSIONAL ENGINEER</p>