

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-21692

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NM 03187
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Koch Exploration Co., a Division of Koch Industries, Inc.			7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box 2256, Wichita, Ks. 67201			8. FARM OR LEASE NAME Lambe
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 1180' FNL & 865' FWL Sec. 21-31N-10W At proposed prod. zone			9. WELL NO. 1 A
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approx. 15 NE of Bloomfield, N.M.			10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 865' FWL			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 21- 31N-10W
16. NO. OF ACRES IN LEASE 318.86			12. COUNTY OR PARISH San Juan
17. NO. OF ACRES ASSIGNED TO THIS WELL 159.43 318.86			13. STATE New Mexico
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 3110'			20. ROTARY OR CABLE TOOLS Rotary
19. PROPOSED DEPTH 5200'			22. APPROX. DATE WORK WILL START* Feb. 24, 1975
21. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 6151'			

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	5200	150

- Set new 10-3/4" 40.5# K-55 ST&C at 200'. Press. test csg to 1000PSI. Cement with enough cement to circulate it to surface. WOC 24 hours.
- Drill w/water 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 (New or tested to 5000#) at 3500'. Cement csg w/enough cement to cover the Pictured Cliffs formation. WOC 24 hrs. 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:

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 Orville L. Schmitt TITLE Operations Manager DATE 1-23-75

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form 1-1-1
Supersedes C-128
Effective 1-1-66

All distances must be from the outer boundaries of the plat.

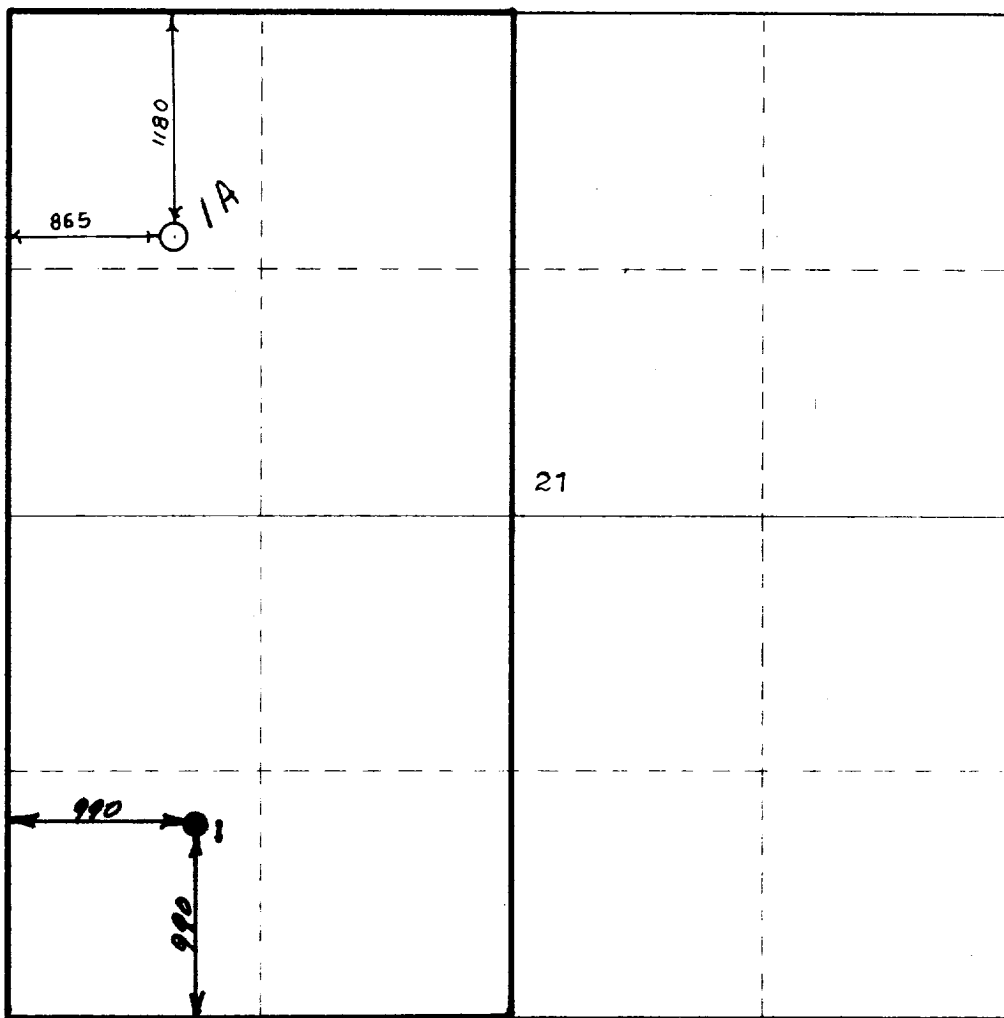
Lessee KOCH EXPLORATION COMPANY			Lease LAMBE		Block 1 A
Section D	Range 21	Meridian 31 N	Range 10 W	County SAN JUAN	
Acres in the 1/4 section 1180		Distance from North 865		Distance from West 6151	
Section 6151		M V		Plaza	
				Total Acres 318.86	

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.

Date

Location

Survey

State

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.

Jan 10, 1975

James P. Loese
James P. Loese

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