

Permit #: 20002

Date Issued: 08-11-75

County: ADAMS

Date Cancelled: _____

CONFIDENTIAL UNTIL: _____

Date Plugged: 8-11-75

COMMENTS:

Shipped 10-27-81
MGS 27951 da

Strat test * R-25

OGC FORMS	Date Received
1	
2	
3	08-11-75
3i	
4	08-11-75
4i	
5	
6	
7	08-11-75
8	
11	
12	
Misc. Form 2	

	TYPE	ID #	Date Received
Logs			
Samples	chip core		
Analyses	water		
	core		

Additional Submitted Data:

samples

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK

NAME OF COMPANY OR OPERATOR The Anschutz Corp DATE 8-6-75
110 Denver Club Bldg Denver Colo 80202
Address City State

DESCRIPTION OF WELL AND LEASE

Name of lease Permit Strat Test K-25 Well number _____ Elevation (ground) 860

WELL LOCATION (give footage from section lines)
_____ ft from (N) (S) sec. line _____ ft from (E) (W) sec. line

WELL LOCATION Section 31 Township 04N Range 17W County Adair

Nearest distance from proposed location to property or lease line: _____ feet
Distance from proposed location to nearest drilling, completed or applied - for well on the same lease: _____ feet

Proposed depth: 200' Rotary or Cable tools Rotary Approx. date work will start 8-6-75

Number of acres in lease: _____
Number of wells on lease, including this well, completed in or drilling to this reservoir: _____
Number of abandoned wells on lease: _____

If lease, purchased with one or more wells drilled, from whom purchased: Name _____ Address _____
No. of Wells: producing _____ inactive _____ abandoned _____

Status of Bond
Single Well Amt. _____ Blanket Bond Amt. 30,000 ON FILE ATTACHED

Remarks: (If this is an application to deepen or plug back, briefly describe work to be done, giving present producing zone and expected new producing zone) use back of form if needed.

Proposed casing program:				Approved casing - To be filled in by State Geologist			
amt.	size	wt./ft.	cem.	amt.	size	wt./ft.	cem.
<u>plug at base of dirt</u>							
<u>plug at surface</u>							

I, the undersigned, state that I am the geologist of the Anschutz Corp (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.
Signature Terre P. Berry

Permit Number: 20002
Approval Date: 11 Aug 75
Approved By: W.B. Howze by W.B.L.

Approval Limited to Stratigraphic Test Only

SAMPLES REQUIRED
 SAMPLES NOT REQUIRED

Note: This Permit not transferable to any other person or to any other location.
Remit two copies to: Missouri Oil and Gas Council
P.O. Box 250 Rolla, Mo. 65401
One will be returned.

RECEIVED
AUG 11 1975
MO. OIL & GAS COUNCIL

WATER SAMPLES REQUIRED @:

WELL LOCATION PLAT

Owner: The Anschutz Corp.

Lease Name: Strat Test K-25 County, Adair

1300' W & 600' N of the SE Cor.
feet from (N) (S) line and feet from (E) (W) line of Sec. Twp. Range

SCALE
~~1" = 1000'~~



REMARKS: _____

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On the above plat, show distance of the proposed well from the two nearest lease and section lines, and from the nearest well on the same lease completed in or drilling to the same reservoir. If the location requested is not in conformance with the applicable well-spacing rules, show all off-setting wells to the proposed well. Do not confuse survey lines with lease lines. See rule 7 - 3 (b) for survey requirements.

(SEAL)

Remit two copies to: Missouri Oil and Gas Council
P.O. Box 250 Rolla, Mo. 65401
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Registered Land Surveyor

RECEIVED
APR 14 1977
MO. OIL & GAS COUNCIL

THE ANSCHUTZ CORPORATION
STRATIGRAPHIC TEST #K-25

600' FSL and 1300' FEL
Section 31, Township 64 North, Range 17 West
Adair County, Missouri
Elevation 835' Total Depth 200'

Slit; gray, soft, some oxidized streaks	0 - 20'
Sandstone and conglomerate; gray, unconsolidated	20 - 40'
Shale; gray, soft, with silty streaks	40 - 65'
Shale; dark gray to gray, soft, carbonaceous, with coal streaks at 66' and 72'	65 - 75'
Shale; gray, hard, with thin limestone stringers and with coal streak at 114'	75 - 115'
Shale; gray, hard, silty	115 - 150'
Sandstone; light gray, very fine grained to silty, soft, hi clay in filling	150 - 160'
Shale; gray, with green and brown mottled	160 - 170'
Silt; gray to light gray, shaly	170 - 185'
Shale; gray to light gray, silty, with carbonaceous streaks	185 - 200'

Electric Log

- 1.9' of Coal at 66.3' - Bevier
- 1.1' of Coal at 71.7' - Wheeler
- 1.2' of Coal at 114.4' - Croweburg
- 1.0' of Coal at 182.4' - Local