

Permit #: 20003

Date Issued: 08-18-75

County: Adair

Date Cancelled: _____

CONFIDENTIAL UNTIL: _____

Date Plugged: 08-12-75

COMMENTS:

Skipped 10-27-81 aka
strat test rsc-5.

OCC FORMS	Date Received
1	
2	
3	08-18-75
3i	
4	08-18-75
4i	
5	
6	
7	08-18-75
8	
11	
12	
Misc. Form 2	

	TYPE	ID #	Date Received
Logs			
Samples	chip core		
	water		
Analyses	core		
Additional Submitted Data: <i>samples</i>			

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK

NAME OF COMPANY OR OPERATOR The Anschutz Corp DATE 8-11-75
1110 Denver Club Bldg Denver, Colo 80202
Address City State

DESCRIPTION OF WELL AND LEASE

Name of lease Permit Well number _____ Elevation (ground) 1005
Strat test SC-5

WELL LOCATION (Give footage from section well) 1320 ft. from 0 line 4150 ft. from 0 line

WELL LOCATION Section 19 Township 64N Range 12W 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: 300' Rotary or Cable tools Rotary Approx. date work will start 8-11-75

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 Dist</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 David F. Oates

Permit Number: 20003
Approval Date: 18 Aug 75
Approved By: WB Acree by WLL

Approval Limited to SAMPLES REQUIRED
Stratigraphic Test Only SAMPLES NOT REQUIRED

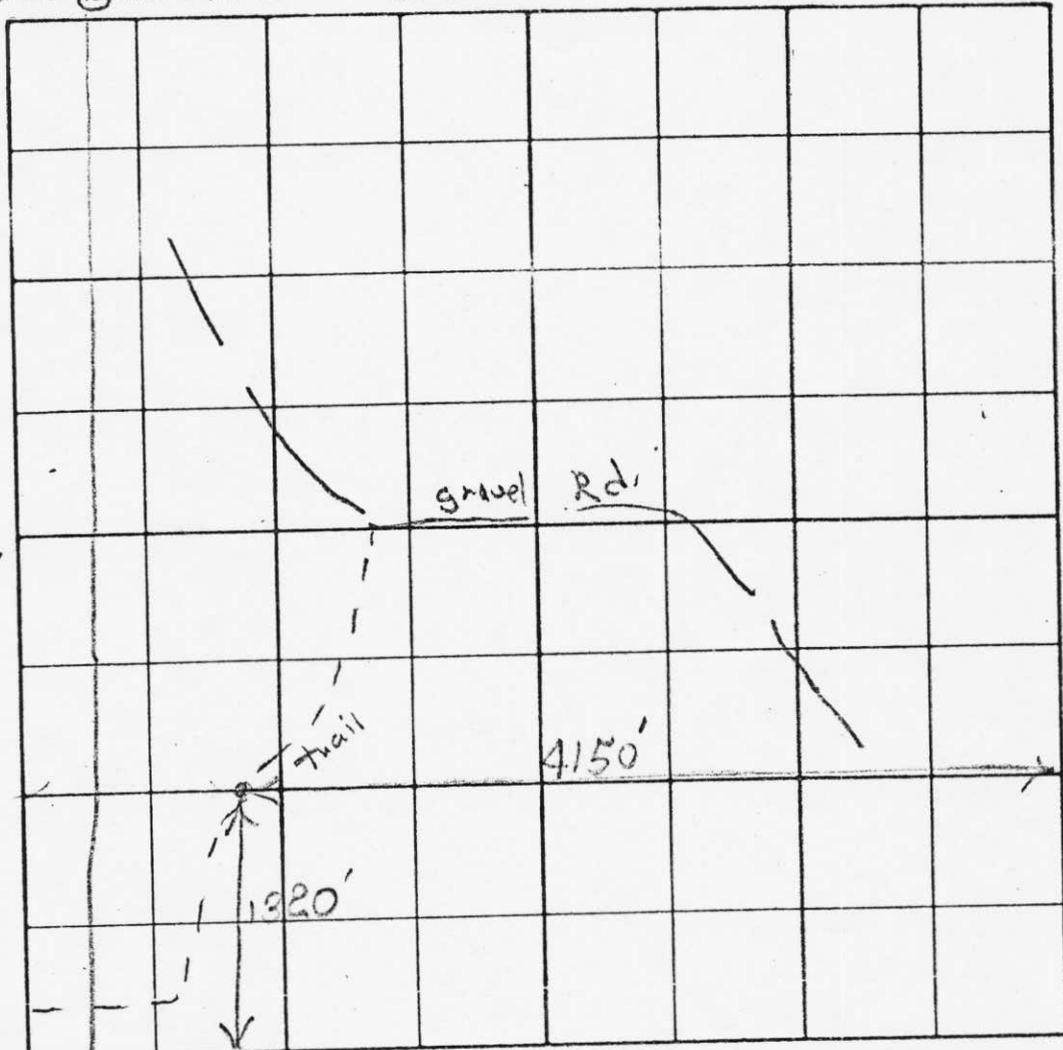
Note: This Permit not transferable to any other person or to any other location.
Remit two copies to: Missouri Oil and Gas Council
P.O. Box 250 Rolla, Mo. 65401
One will be returned.

RECEIVED
AUG 18 1975
WATER SAMPLES REQUIRED @:
MO. OIL & GAS COUNCIL

Owner: The Anschutz Corp

Lease Name: Strat test SC-5 County, Adair

1320 feet from (S) line and 4150 feet from (E) of Sec. 19 Twp. 64N Range 17W



SCALE
1" = 1000'

R18W R17W

REMARKS: _____

INSTRUCTIONS

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
One will be returned.

Registered Land Surveyor

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MO. OIL & GAS COUNCIL

PLUGGING RECORD

Name of lessee The Anschutz Corp		Address 1110 Denver Club Bldg, Denver, Colo 80202	
Name of lease Strat task SC-5		Well No.	
Location of Well (NWSWSW) 4150' FEL & 1320' SL		Sec-Twp-Rge or Block & Survey SEC 19 T64N R12W	County Weld
Application to drill this well was filed in name of The Anschutz Corp	Has this well ever produced oil or gas.	Character of well at completion (initial production) Oil (bbls/day) Gas (MCF/day)	
Date Abandoned: 8-12-75	Total depth 340	Amount well producing prior to abandonment. Oil (bbls/day) Gas (MCF/day)	
Name of each formation containing oil or gas. Indicate which formed in open to well-bore at time of abandonment	Fluid content of each formation	Depth interval of each formation	Size, kind & depth of plugs used. Indicate zones squeeze cemented, giving amount cement.
Drist/Penn. Contact @ 90'			
5 sax @ 100'			
2 sax @ 20'			
Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)
Was well filled with mud-laden fluid? Yes		Indicate deepest formation containing fresh water.	
NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE			
Name	Address		Direction from this well:
Method of disposal of mud pit contents: left in hole, remainder on surface			
Use reverse side for additional detail			
File this form in duplicate with			
<p>CERTIFICATE: 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.</p> <p style="text-align: right;">David S. Dehn Signature</p>			

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AUG 18 1975
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THE ANSCHUTZ CORPORATION

STRATIGRAPHIC TEST #SC-5

1320' FSL & 4150' FEL

Section 19, Township 64 North, Range 17 West

Adair County, Missouri

Elevation 1005 Total Depth 340'

Drift; silt, clay and fine to medium grain sand, 0' to 20' lt. brown oxidized, 20' to 60' mottled yellow brown to dark grey, 60' to 90' medium grey with abundant fine sand.-----	0 - 90'
Siltstone; medium grey, with clay and abundant fine to coarse sand, coarse sand 135' to 140'.-----	90 -160'
Siltstone; medium grey, with clay and abundant fine sand, some limestone stringers, slightly carbonaceous.-----	160 -200'
Shale; medium grey, silty with fine sand, some limestone stringers, carbonaceous.-----	200 -270'
Shale; medium grey, silty with fine sand, some limestone stringers, soft coal stringers. Hard oxidized sandstone 285-290' Hard limestone 315 - 320'.-----	270 -340'

Electric Log

1.9'	Bevier Coal at 276.6'
2.0'	Interburden
1.1'	Wheeler at 280.5'
33.6'	Interburden
1.3'	Crowburg at 315.2'
<u>4.3'</u>	Total coal thickness

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APR 14 1977
MO. OIL & GAS COUNCIL