

Permit #: 20006

Date Issued: 08-25-75

County: ADAIR

Date Cancelled: _____

CONFIDENTIAL UNTIL: _____

Date Plugged: 08-21-75

COMMENTS:

Shipped 02-05-81 S.T.
No test K-37

OGC FORMS	Date Received
1	
2	
3	08-25-75
3i	
4	08-25-75
4i	
5	
6	
7	08-25-75
8	
11	
12	
Misc. Form 2	

	TYPE	ID #	Date Received
Logs			
Samples	chip core		
	water		
Analyses	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 8-21-75
1110 Denver Club Bldg, Denver Colo 80202

Address City State

DESCRIPTION OF WELL AND LEASE

Name of ~~the~~ permit Strat Test Well number K-37 Elevation (ground) 960

WELL LOCATION SESE ft from (N) (S) sec. line ft from (E) (W) sec. line

WELL LOCATION Section 15 Township 63N 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: 260 Rotary or Cable tools Rotary Approx. date work will start 8-21-75

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>plus at base of drift</u>							
<u>plus at sec</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 Verne P. Berry

Permit Number: 20006
Approval Date: 25 Aug 75
Approved By: W. B. Howe, by Wells

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 25 1975
MO. OIL & GAS COUNCIL

WATER SAMPLES REQUIRED @:

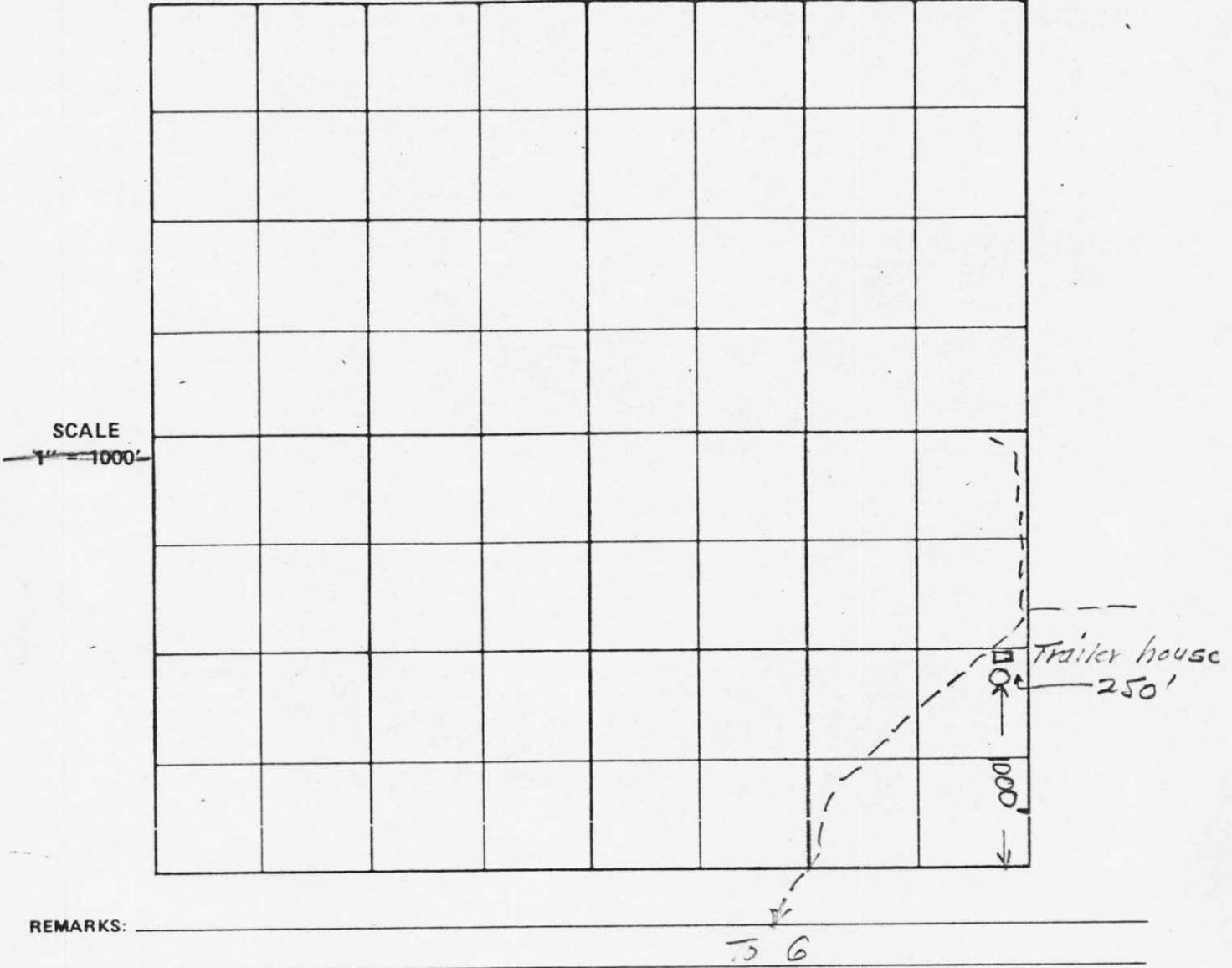
MISSOURI OIL AND GAS COUNCIL
WELL LOCATION PLAT

Form OGC - 4

Owner: The Anschutz Corp

Lease Name: K-37 County, Adair

1000 feet from ~~the~~ (S) line and 250' feet from (E) ~~the~~ line of Sec. 15 Twp. 63N Range 17W



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.

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MO. OIL & GAS COUNCIL

Registered Land Surveyor

**MISSOURI OIL AND GAS COUNCIL
PLUGGING RECORD**

Form OAC-7

Owner <i>The Anschutz Corp.</i>	Address <i>1110 Denver Club Building Denver, Colo. 80202</i>
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Name of Lease <i>K-37</i>	Well No.
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Location of Well <i>1000' FSL & 250' FEL</i>	Sec-Twp-Rge or Block & Survey <i>Sec. 15, T63N, R17W</i>	County <i>Adair</i>
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Application to drill this well was filed in name of <i>The Anschutz Corp</i>	Has this well ever produced oil or gas	Character of well at completion (initial production) Oil (bbls/day) Gas (MCF/day)		Dry?
Date Abandoned: <i>8-21-75</i>	Total depth <i>260</i>	Amount well producing prior to abandonment: Oil (bbls/day) Gas (MCF/day)		Water (bbls./day)

Name of each formation containing oil or gas. Indicate which formation 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.
<i>Drift - Perm contact 95'</i>			
<i>5 Sax @ 105</i>			
<i>2 Sax @ 20</i>			

Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped etc)	Packers and shoes

Was well filled with mud-laden fluid? <i>Yes</i>	Indicate deepest formation containing fresh water.
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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 and remainder dumped on surface*

Use reverse side for additional detail
File this form in duplicate with

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.

Verne P. Berry

Signature

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AUG 25 1975
MO. OIL & GAS COUNCIL

THE ANSCHUTZ CORPORATION
STRATIGRAPHIC TEST #K-37

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1000' FSL and 250' FEL
Section 15, Township 63 North, Range 18 West
Adair County, Missouri
Elevation 980' Total Depth 260'

Drift; sand, silt, clay and gravel, brown to oxidized to 85' then gray	0 - 95'
Shale; red brown to gray to green mottled with hard limestone streaks	95 - 110'
Shale; gray to green to red mottled, soft	110 - 135'
Shale; gray, soft, silty, with scattered limestone streaks; coal? streak at 144'	135 - 155'
Shale; dark gray, soft, silty; trace of coal at 180'	155 - 180'
Shale; gray, soft, silty, with limestone streaks	180 - 195'
Silt; gray soft	195 - 230'
Shale; gray to dark gray, soft	230 - 240'
Shale; gray, soft, silty, with hard limestone streaks; coal streaks at 240' and 244'	240 - 260'

Electric Log

2.3' of Coal? at 144.2' - Lexington
2.5' of Coal at 240.8' - Bevier
1.0' of coal at 244.0' - Wheeler