

Permit #: 20002

Date Issued: 03-12-75

County: Mareison

Date Cancelled: _____

CONFIDENTIAL UNTIL: _____

Date Plugged: 3-11-75

COMMENTS:

have samples - No strep
strep test

OGC FORMS	Date Received
1	
2	
3	<u>03-12-75</u>
3i	
4	<u>03-12-75</u>
4i	
5	
6	
7	
8	
11	
12	
Misc. Form 2	

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

Additional Submitted Data:

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK

NAME OF COMPANY OR OPERATOR The Anschutz Corporation DATE 3-10-75
1110 Denver Club Bldg Denver, Colo 80202
 Address City State

DESCRIPTION OF WELL AND LEASE

Name of lease Strat Test #8 (Colvin) Well number _____ Elevation (ground) 1017 GL

WELL LOCATION (give footage from section lines)
90 ft. from (S) sec. line 2010 ft. from (W) sec. line

WELL LOCATION Section 14 Township 64N Range 29W County Harrison

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: 450' Rotary ~~or Cable~~ tools Approx. date work will start 3-10-75

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>20'</u>	<u>below surf +</u>						
	<u>bl drift</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 Henry Ohlen

Permit Number: 20002
 Approval Date: 12 Mar 1975
 Approved By: Wallace B. Dune

SAMPLES REQUIRED
 SAMPLES NOT REQUIRED

Note: This Permit not transferable to any other person or to any other location.

RECEIVED
 MAR 12 1975
 MO. OIL & GAS COUNCIL

Remit two copies to: Missouri Oil and Gas Council
 P.O. Box 250 Rolla, Mo. 65401
 One will be returned.

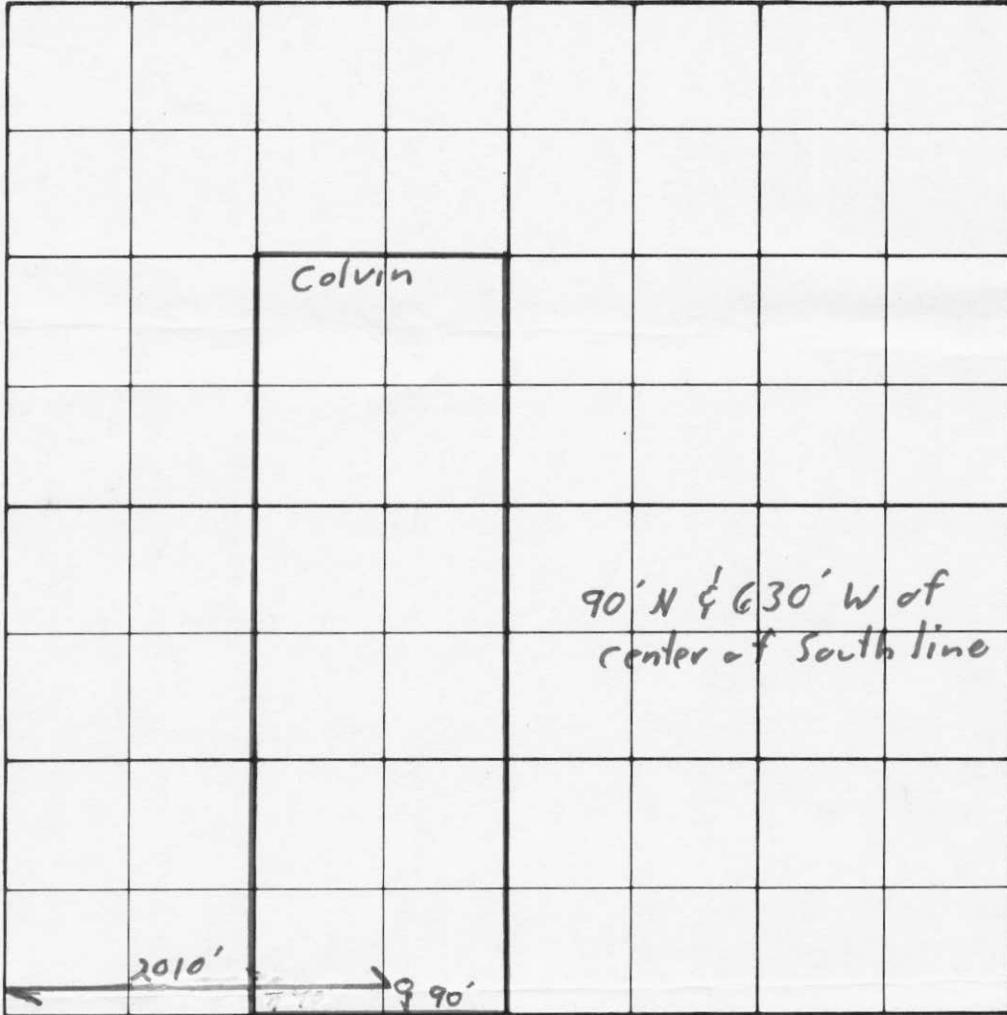
WATER SAMPLES REQUIRED @: _____

WELL LOCATION PLAT

Owner: The Anschutz Corp

Lease Name: Strat Test #8 (Colvin) County, Harrison

90 feet from (S) line and 2010 feet from (E) line of Sec. 14 Twp. 64N Range 29W



SCALE
1" = 1000'

90' N & 630' W of
center of South line

2010' 90'

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.

RECEIVED
MAR 12 1975
MO. OIL & GAS COUNCIL

(SEAL)

Remit two copies to: Missouri Oil and Gas Council
P.O. Box 250 Rolla, Mo. 65401
One will be returned.

Registered Land Surveyor

HYDROCARBON SURVEY

Jack H. Heathman — James F. Ralstin
Geologists

627 UNION CENTER BUILDING • WICHITA, KANSAS 67202 • TELEPHONE (316) AM 7-3234

- | | | | |
|-----|-----------|------------|---|
| #1 | AUSTIN. | 7-63N-31W | 1000'S + 400'W of center of E Line. |
| #2. | PILE. | 12-63N-32W | 2275'E + 1080'S of NW corner |
| #3 | MESSNER | 16-63N-31W | 730'S + 50'E of center of N. Line |
| #4 | McMichael | 5-63N-31W | 1044'S + 305'E of NW corner. |
| #5 | EIBERGER | 20-61N-32W | 48'S + 135'W of NE corner |
| #6 | SINAPP | 28-61N-32W | 350'S + 380'E of center of west Line |
| #7 | JAMESON | 19-61N-32W | 230'S + 110'E of center of north Line |
| #8 | COLVIN | 14-64N-29W | 90'N + 630'W of center of (west) Line
(S. 1/4) |
| #9 | WILLIAMS | 36-65N-29W | 1650'S + 190'E of North west corner |

This is the list of locations for the Anschutz STRAT TESTS.
These samples are included in this shipment.

James F. Ralstin

RECEIVED
MAR 22 1975
MO. OIL & GAS COUNCIL

HYDROCARBON SURVEY

Jack H. Heathman — James F. Ralstin
Geologists

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DEC 20 1976

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STRAT TEST #8

WELL: #8 R. COLVIN
LOCATION: 90' N + 630' W OF CENTER OF SOUTH LINE
SEC. 14 - T 64 N. - R. 29 W.
HARRISON COUNTY MISSOURI
ELEVATION: 1017 GROUND LEVEL
TOPS: BASE OF DRIFT 165 +852
BASE OF HERTHA 324 +693
DRILL TOTAL DEPTH 360
LOG TOTAL DEPTH 355
COMMENCED DRILLING: MARCH 10 1975
COMPLETED DRILLING: MARCH 11 1975
PLUGGING DATA: MARCH 11 1975
3 SX @ 170
2 SX @ 20

James F. Ralstin



1110 DENVER CLUB BUILDING
518 SEVENTEENTH STREET
DENVER, COLORADO 80202
TELEPHONE 303-573-5665

MISSOURI STRAT TEST PROGRAM

Strat Test #8 (Calvin)

90'N & 630'W of center of S Line

Sec 14-64N-29W

el: 1017'

B/Drift 165'

BKc 324' (+693)

TD: 360'

Plugs: 3 x ct 170'

2 x ct 20'

HO:pm

cc: DOW, NCRA, Geo. Mohr

STATE MO		COMPANY AMSCHEITZ	
COUNTY HARRISON	FARM COLVIN	WELL NO. #8	
BLOCK	SURVEY 90' N + 630' W of center of south line		
SEC. 14			
T. 64	R. 29 W	TOTAL DEPTH 360	
		CONTRACTOR Hydrocarbon Survey	
		COMMENCED MARCH 10 1975	
		COMPLETED MARCH 11 1975	
ALTITUDE 1017		REMARKS	
PRODUCTION			

CASING RECORD

	10"
	8 1/2"
20'	6 1/2"
15 1/2'	5 1/2"
12 1/2'	
SHOT	QUARTS BETWEEN

TIME RATE SCALE: 1/10" = MINUTES

FORM 450 - In stock and for sale by Mid-West Prtg. Co., Tulsa

TIME RATE: 1/10" SQUARES

