

Permit #: 20010
County: Buchanan
CONFIDENTIAL UNTIL: _____

Date Issued: 8.30.82
Date Cancelled: _____
Date Plugged: 9.2.82

COMMENTS:
Stratigraphic Test

OGC FORMS	Date Received
1	
2	
3	8.30.82
3i	
4	8.30.82
4i	
5	
6	
7	9.30.82
8	
11	
12	
Misc. Form 2	

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

Additional Submitted Data:

Shallow Stratigraphic Test Hole

Missouri Oil and Gas Council

Form OGC-3

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK
for an oil well or gas well

NAME OF COMPANY OR OPERATOR Jennings Drilling Company DATE 8-25-82
P.O. Box 1340 Lawrence Kansas
Address City State

DESCRIPTION OF WELL AND LEASE

Name of lease Pierce Well number WC-11 Elevation (ground) 1090 1097.8'

WELL LOCATION 330 360' (give footage from section lines) 2540'
ft from (S) sec line 2475 ft from (E) sec line

See letter 9/27/82

WELL LOCATION Section 13 Township 55N Range 36W County Buchanan

Nearest distance from proposed location to property or lease line 330 feet
Distance from proposed location to nearest drilling completed or applied for well on the same lease _____ feet

Proposed depth 60 Drilling contractor, name & address Exploration Inc., Wichita Rotary or Cable Tools Approx. date work will start _____

Number of acres in lease 40 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 _____ No. of Wells producing _____
Address _____ injection _____ inactive _____ abandoned _____

Status of Bond Single Well Amt _____ Blanket Bond Amt \$20,000 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

I, the undersigned, state that I am the Geologist of the Jennings Drilling Co. (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.
Approval Limited to Stratigraphic Test Only #20010
Signature Mantuk Dubois

Permit Number #20010 Drillers log required Drill stem test info. required if run
Approval Date 8/30/82 E-logs required if run Samples required
Approved By Wallace B. Howe Samples not required

RECEIVED

AUG 30 1982

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 for driller's signature
WATER SAMPLES REQUIRED @ _____

MO. OIL & GAS COUNCIL

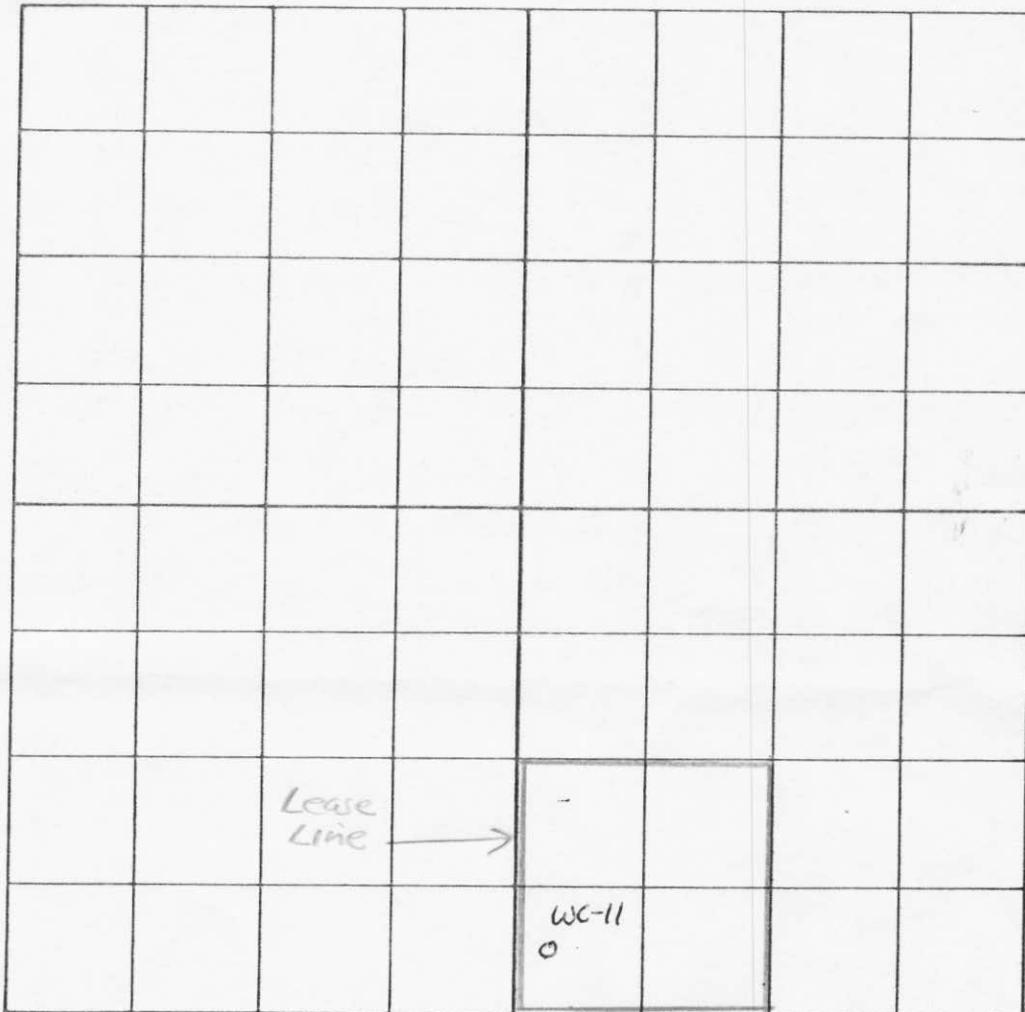
Approval of this permit by the Oil and Gas Council does not constitute endorsement of the geologic merits of the proposed well nor endorsement of the qualifications of the permittee.

MISSOURI OIL AND GAS COUNCIL
WELL LOCATION PLAT

Form OGC-4

Owner: Jennings Drilling Company

Lease Name: Pierce County: Buchanan
330 feet from 5 line and 245 feet from E line
(N) - (S) (E) - (W) of Sec. 13, Twp. 55 N, Range 36 W.



SCALE
1" =

REMARKS: Shallow strat test, no survey required

#20010

Approval Limited to
Stratigraphic Test Only

INSTRUCTIONS

On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements.

This is to Certify that I have executed a survey to accurately locate oil and gas wells in accordance with 10 CSR 50-2.030 and that the results are correctly shown on the above plat.

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AUG 30 1982

(SEAL)

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

MISSOURI OIL & GAS COUNCIL

Registered Land Surveyor

Number

Missouri Oil and Gas Council
PLUGGING RECORD

Confidential

Form OGC-7

Owner <i>Jennings Drilling Co.</i>		Address <i>P.O. Box 1340, Lawrence, KS 66044</i>		
Name of Lease <i>Pierce</i>		Well No. <i>WC-11</i>	Permit Number (OGC-3 or OGC-3I number) <i>20010</i>	
Location of Well <i>360' FSL, 2540' FEL</i>		Sec-Twp-Rng or Block & Survey <i>13-55N-36W</i>	County <i>Buchanan</i>	
Application to drill this well was filed in name of <i>Jennings Drilling Co</i>		Has this well ever produced oil or gas? <i>No</i>	Character of well at completion (initial production) Oil (bbls/day) _____ Gas (MCF/day) _____	
Dry? _____	Date Abandoned <i>9-2-82</i>	Total depth <i>100</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>Plugged with Portland Cement</i>
Size pipe	Put in well (ft)	Pulled out (ft)	Left in well (ft)	Give depth and method of parting casing (shot, ripped, etc.)
Was well filled with mud-laden fluid?		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: <i>Portable Mud Pits</i>				
Use reverse side for additional detail.				
File this form in duplicate with				
CERTIFICATE: I, the undersigned, state that I am the <u><i>Geologist</i></u> of the <u><i>Jennings Drilling Co</i></u> (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 <u><i>Martin K. Dubois</i></u>

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P.O. Box 250, Rolla, MO 65401
One will be returned.

SEP 30 1982

MO. OIL & GAS COUNCIL

3/12/82

Operator: Jennings Drilling Company Contractor: Exploration Inc
Lease Name: Pierce Well Number: WLC-11 Elevation: 1097.8
Location: 360' FSL 2540' FEL 13-55N-36W Total Depth: 100
Permit # 20010

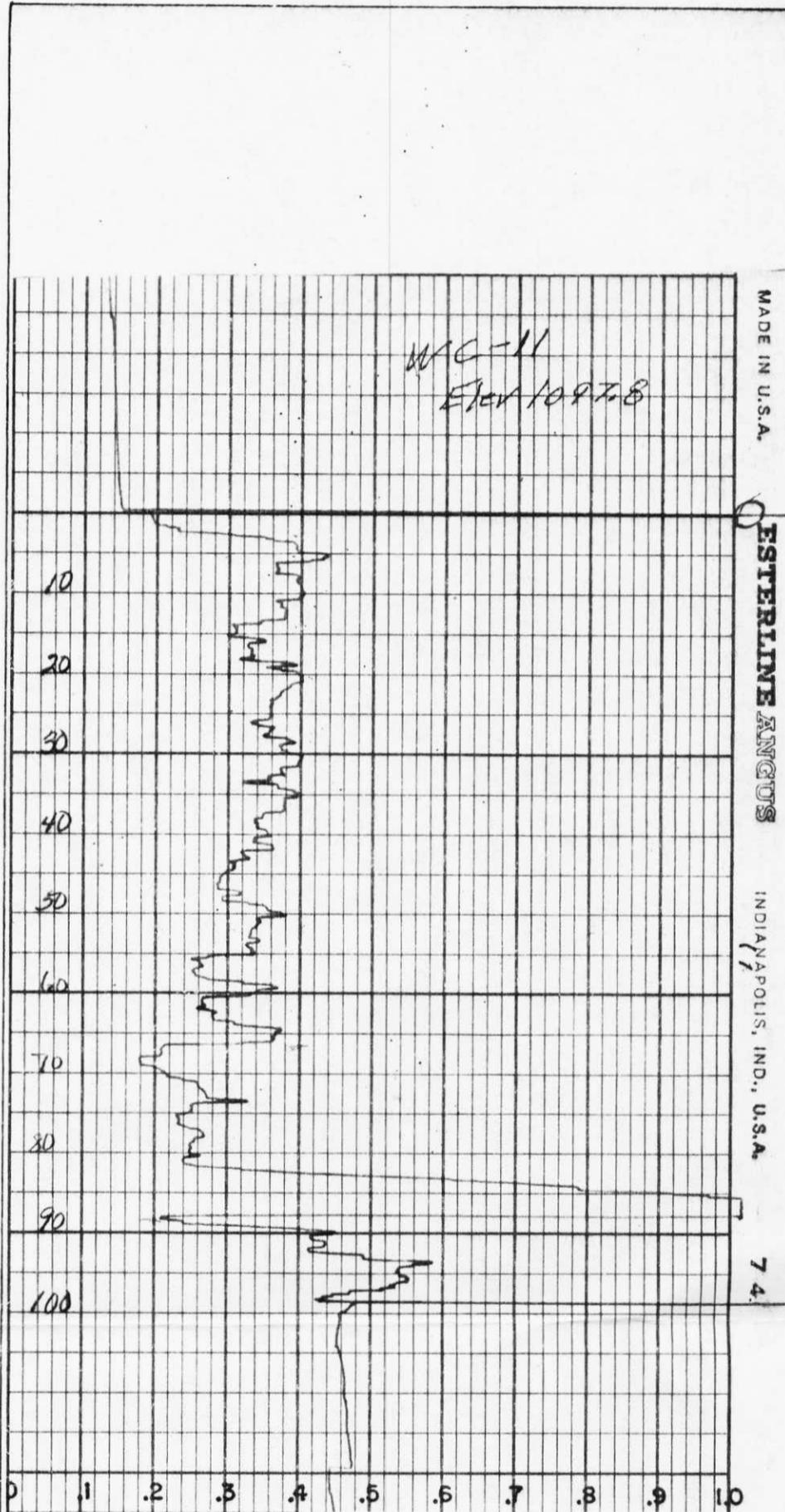
Driller's Log

0 - 60 clay
60 - 65 Gravel
65 - 85 LS
85 - 90 sh BIK
90 - 92 LS
92 - 100 sh BI

Formation Tops

Plattsmouth 66 (+1032)
Hebner 83 (+1015)
Leavenworth 88 (+1010)

Gamma Ray Log



RECEIVED

SEP 30 1982

MO. OIL & GAS COUNCIL