

Permit #: 20012

Date Issued: 8-30-82

County: Buchanan

Date Cancelled: _____

CONFIDENTIAL, UNTIL: _____

Date Plugged: 9-3-82

COMMENTS:

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	sample <u>drillers</u>		
Samples	chip		
	core		
Analyses	water		
	core		

Additional Submitted Data:

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
PO Box 1340 Lawrence Kansas
Address City State

DESCRIPTION OF WELL AND LEASE

Name of lease Pierce Well number WC-13 Elevation (ground) ~~1140~~ 1110.5'

WELL LOCATION 2475 2580' (give footage from section lines) 900'
See letter 9/27/82 ft from (N) sec line 1155 ft from (W) sec line

WELL LOCATION Section 20 Township 55N Range 36W ^{35W.} County Buchanan

Nearest distance from proposed location to property or lease line 165 feet
Distance from proposed location to nearest drilling, completed or applied for well on the same lease _____ feet

Proposed depth 120' Drilling contractor, name & address Exploration Inc., Wichita, ks (Rotary or Cable Tools) Approx. date work will start 9-1-82

Number of acres in lease 78
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 _____ 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 and Approved casing -- To be filled in by State Geologist. Table with columns for 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 herein are true and complete to the best of my knowledge.
Approval limited to Stratigraphic Test Only
Signature: Martin K. Dubois

Permit Number #20012 Approval Date 8/30/82
Approved By Wallace B. Hume
Note: This Permit not transferable to any other person or to any other location

- Drillers log required
- E-logs required if run
- Core analysis required if run
- Drill stem test info. required if run
- Samples required
- Samples not required

RECEIVED AUG 30 1982

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 @ _____

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.

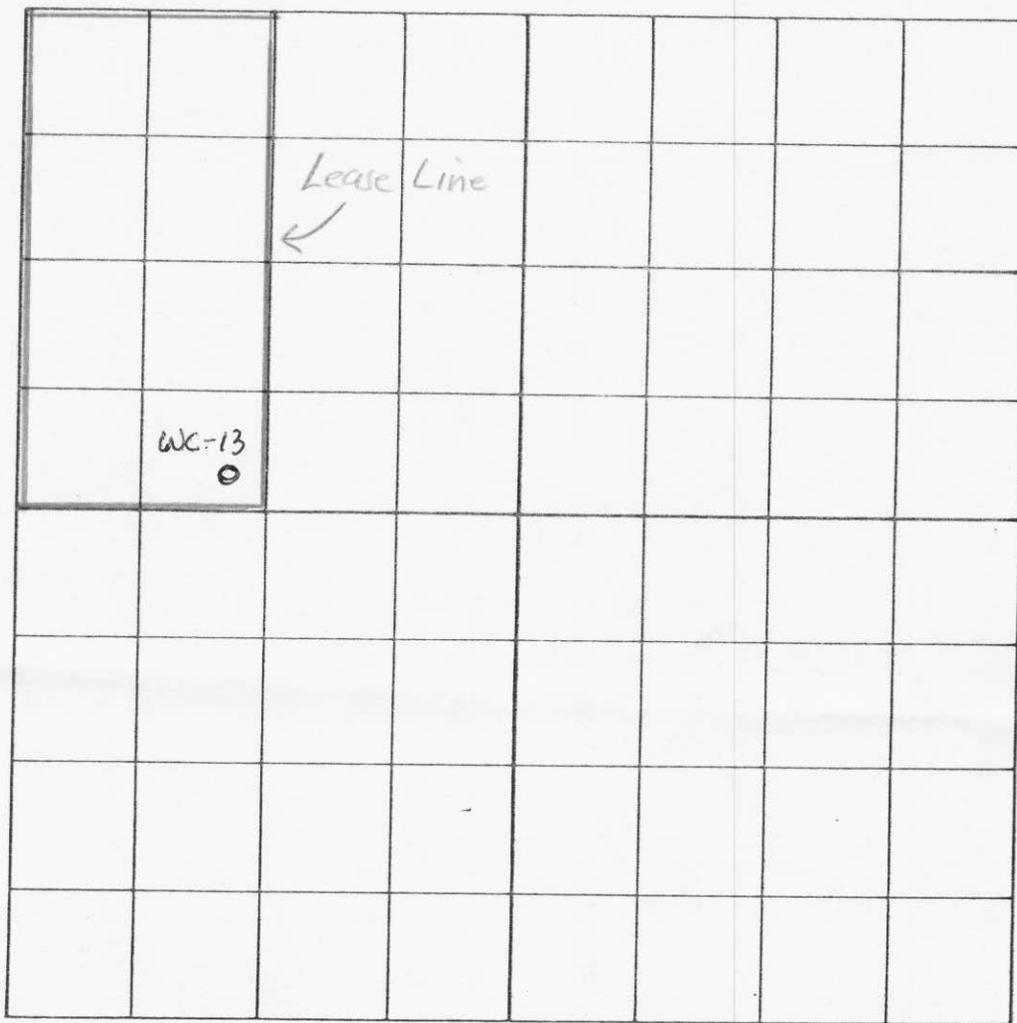
MO. OIL & GAS COUNCIL

MISSOURI OIL AND GAS COUNCIL
WELL LOCATION PLAT

Form OGC-4

Owner: Jennings Drilling Company

Lease Name: Pierce County: Buchanan
2475 feet from N line and 1155 feet from W line
(N) - (S) (E) - (W) of Sec. 20, Twp. 55 N, Range 36W.



SCALE
1" =

REMARKS: Shallow strat test, no survey required

#20012
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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(SEAL)

AUG 30 1982

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

One will be returned.

MO. OIL & GAS COUNCIL
Registered Land Surveyor

Number

Missouri Oil and Gas Council
PLUGGING RECORD

Confidential

Form OGC-7

Owner Jennings Drilling Co		Address P.O. Box 1340, Lawrence, Ks 66044			
Name of Lease Pierce		Well No. WC-13	Permit Number (OGC-3 or OGC-3I number) 20012		
Location of Well 2580' FNL, 700' FWL		Sec-Twp-Rng or Block & Survey 20-55N-35W		County Buchanan	
Application to drill this well was filed in name of Jennings Drilling Co.		Has this well ever produced oil or gas? NO	Character of well at completion (initial production) Oil (bbls/day) Gas (MCF/day)		Dry?
Date Abandoned 9-3-82	Total depth 70	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.
					Plugged with portland cement
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?		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: Portable mud pits					
Use reverse side for additional detail.					
File this form in duplicate with					
CERTIFICATE: I, the undersigned, state that I am the <u>Geologist</u> of the <u>Jennings Drilling Co</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>Martink. Debar</u>

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Remit two copies to: Missouri Oil and Gas Council
P.O. Box 250, Rolla, MO 65401

SEP 30 1982

One will be returned.

MO. OIL & GAS COUNCIL

3/12/82

Operator: Jennings Drilling Company Contractor: Exploration Inc

Lease Name: Pierce Well Number: WC-13 Elevation: 1110.5

Location: 2580' FNL 700' FWL 20-55N-35W Total Depth: 70

Permit # 20012

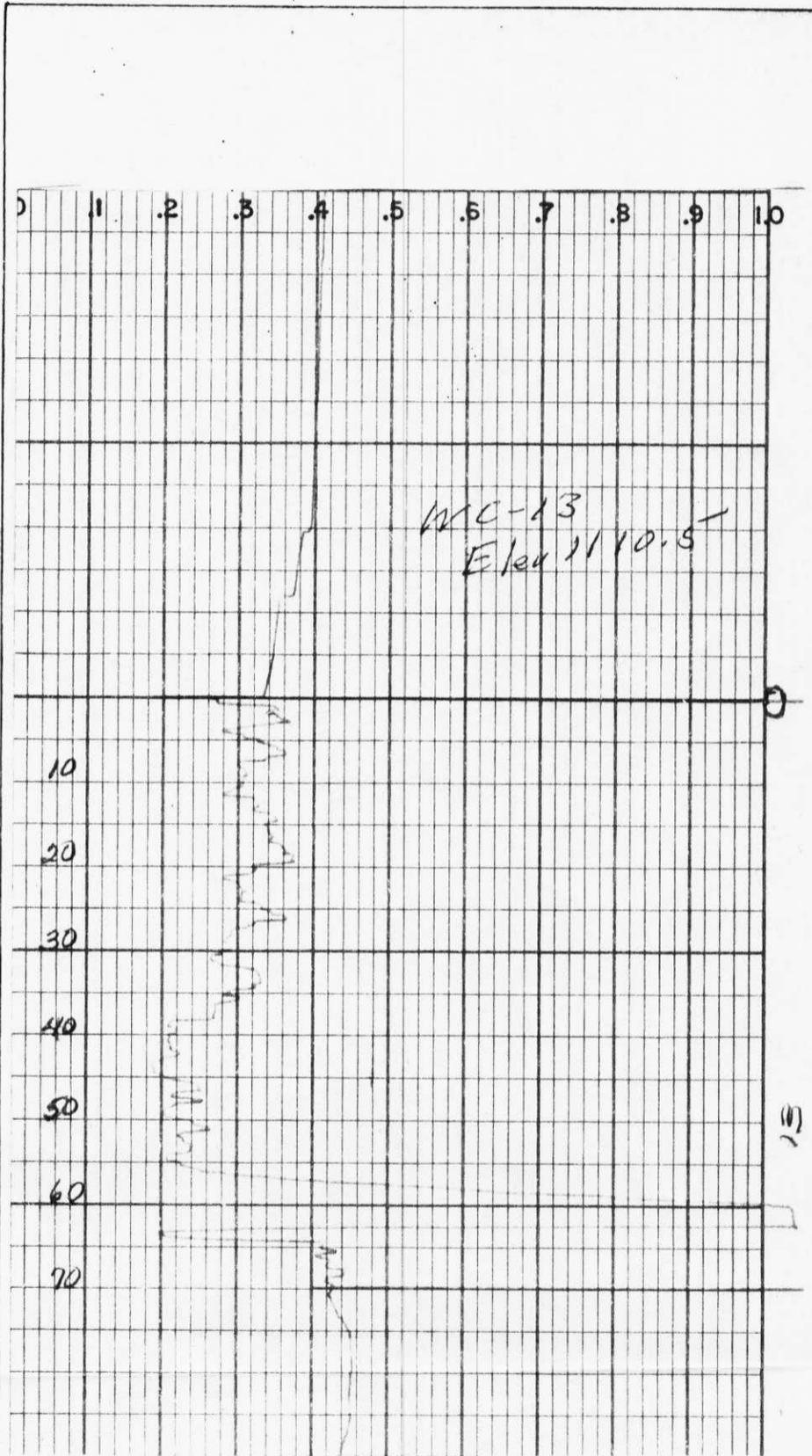
Driller's Log

Gamma Ray Log

0 - 40 Clay
40 - 55 LS
55 - 60 sh BIK
60 - 62 LS
62 - 70 sh BI

Formation Tops

Plattsburgh 38 (+1072) 10
Heclner 58 (+1052) 20
Leavenworth 63 (+1047) 20



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SEP 30 1982

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