

Permit #: 20016
 County: Buchanan
 CONFIDENTIAL UNTIL: _____

Date Issued: 9-2-82
 Date Cancelled: _____
 Date Plugged: 9-8-82

COMMENTS:

*dullens log
 gamma rays log
 Formed from 70 ps*

OGC FORMS	Date Received
1	
2	
3	
3i	9-2-82
4	
4i	9-2-82
5	
6	
7	
8	9-30-82
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 8-30-82
PO Box 1340 Lawrence Kansas
 Address City State

DESCRIPTION OF WELL AND LEASE

Name of lease Mc Comb Well number SJC-4 Elevation (ground) 805 Est. 804.6'

WELL LOCATION 165 ⁶⁹⁰ ft from (S) sec line 165 ft from (E) sec line
See letter 9/27/82

WELL LOCATION Section 20 21 Township 56N Range 36W 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 140' Drilling contractor, name & address Exploration Inc., Wichita, ks Rotary or Cable Tools Approx. date work will start 9-3-82

Number of acres in lease 72 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. \$29,000 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 are true and complete to the best of my knowledge.
 Approval Limited to Stratigraphic Test Only Signature Martink-Dubois

Permit Number #20016
 Approval Date 9-2-82
 Approved By Wallace B. Howe
 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

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

SEP 02 1982

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.

WATER SAMPLES REQUIRED @

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>Mc Comb</i>		Well No. <i>SJC-4</i>	Permit Number (OGC-3 or OGC-3I number) <i>20016</i>		
Location of Well <i>690' FSL, 60' FWL</i>		Sec-Twp-Rng or Block & Survey <i>21-56N-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>9-8-82</i>	Total depth <i>125</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.)	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: <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 <i>Geologist</i> of the <i>Jennings Drilling Co.</i> (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 <i>Marvin K. Dubois</i>	

RECEIVED

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

SEP 30 1982

3/12/82

Operator: Jennings Drilling Co. Contractor: Exploration Inc
 Lease Name: Mc Comb Well Number: 5JC-4 Elevation: 804.6
 Location: 690' FSL 60' FWL 21-56N-36W Total Depth: 125
 Permit # 20016

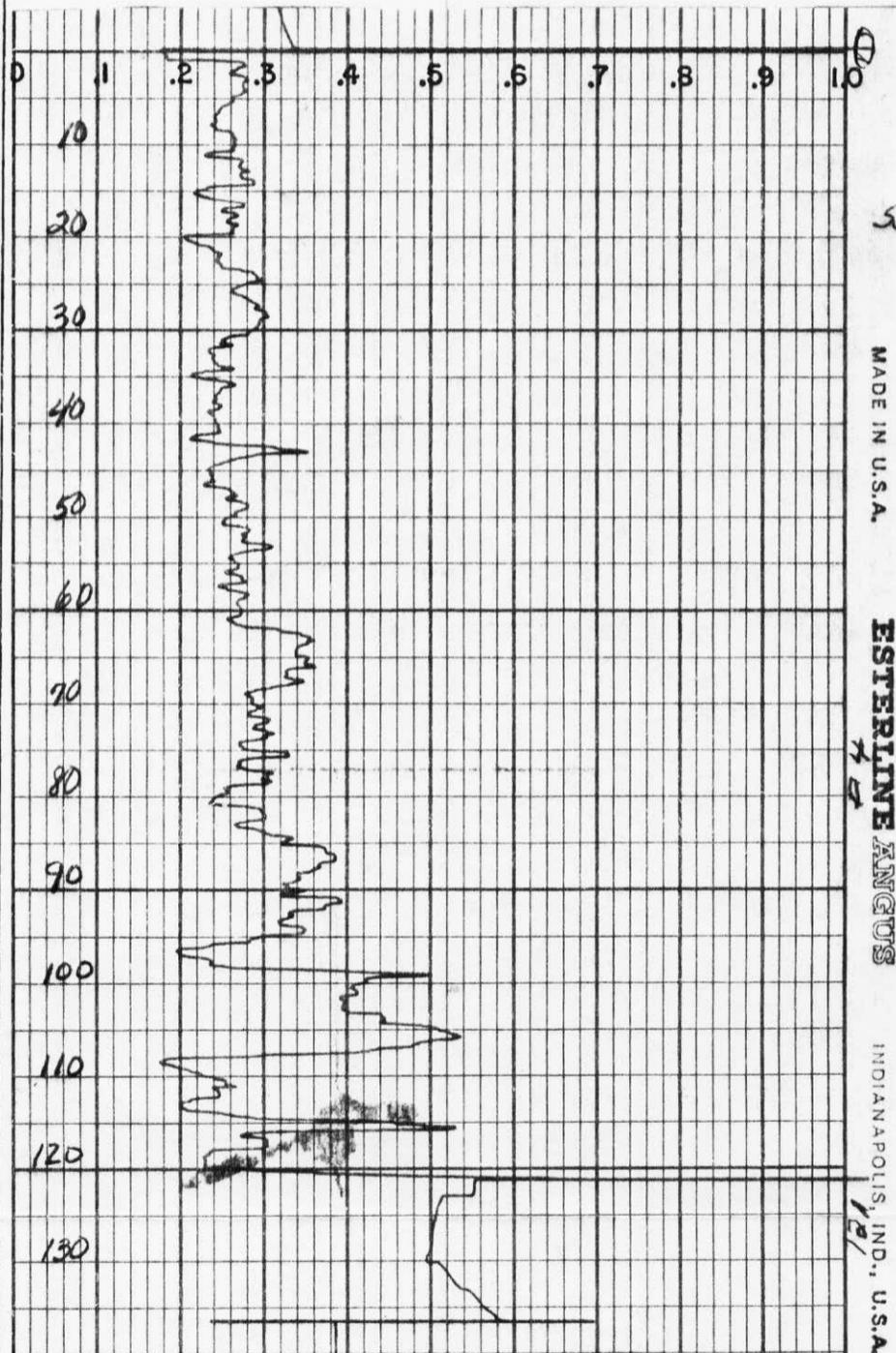
Driller's Log

Gamma Ray Log

0 - 95 5 to 6' gravel
 95 - 98 LS
 98 - 107 SH
 107 - 120 LS
 120 - 125 BIR SH

Formation Tops

South Bend LS 95 (+710)
 Stoner LS 107 (+698)
 Eudora SH 121 (+684)



RECEIVED
 SEP 30 1982
 MO. OIL & GAS COUNCIL

MADE IN U.S.A.
 ESTERLINE ANGUS
 INDIANAPOLIS, IND., U.S.A.