

Permit #: 20030

Date Issued: 10-27-82

County: Buchanan

Date Cancelled: \_\_\_\_\_

CONFIDENTIAL UNIT/L: \_\_\_\_\_

Date Plugged: 10-29-82

COMMENTS:

street test  
Driller's logs  
Gamma Ray logs  
Formation tops

OGC FORMS	Date Received
1	
2	
3	10-27-82
3i	
4	10-27-82
4i	
5	
6	
7	12-2-82
8	
11	
12	
Misc. Form 2	

	TYPE	ID #	Date Received
Logs			
Samples	chip core		
	water		
Analyses	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 10-25-82  
PO Box 1340 Lawrence Kansas  
Address City State

DESCRIPTION OF WELL AND LEASE

Name of lease Shepherd Well number SJC-18 Elevation (ground) 805 Est.

WELL LOCATION (give footage from section lines)  
2640 ft. from (N)  sec. line 2310 ft. from (E)  sec. line

WELL LOCATION Section 32 Township 57N 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 130' Drilling contractor, name & address Exploration Inc., Wichita KS Rotary or Cable Tools Rotary Approx. date work will start 10-28-82

Number of acres in lease 23 170 Number of wells on lease, including this well, completed in or drilling to this reservoir: 1  
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.

Table with 4 columns: amt, size, wt/ft, cem. for Proposed casing program and Approved casing. Handwritten entry: Plug and cement bottom to top.

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.  
Signature Martin K. Dubois

Permit Number #20030  
Approval Date 10/27/82  
Approved By Wallace B. Howe

- 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

WATER SAMPLES REQUIRED @

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

OCT 27 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.

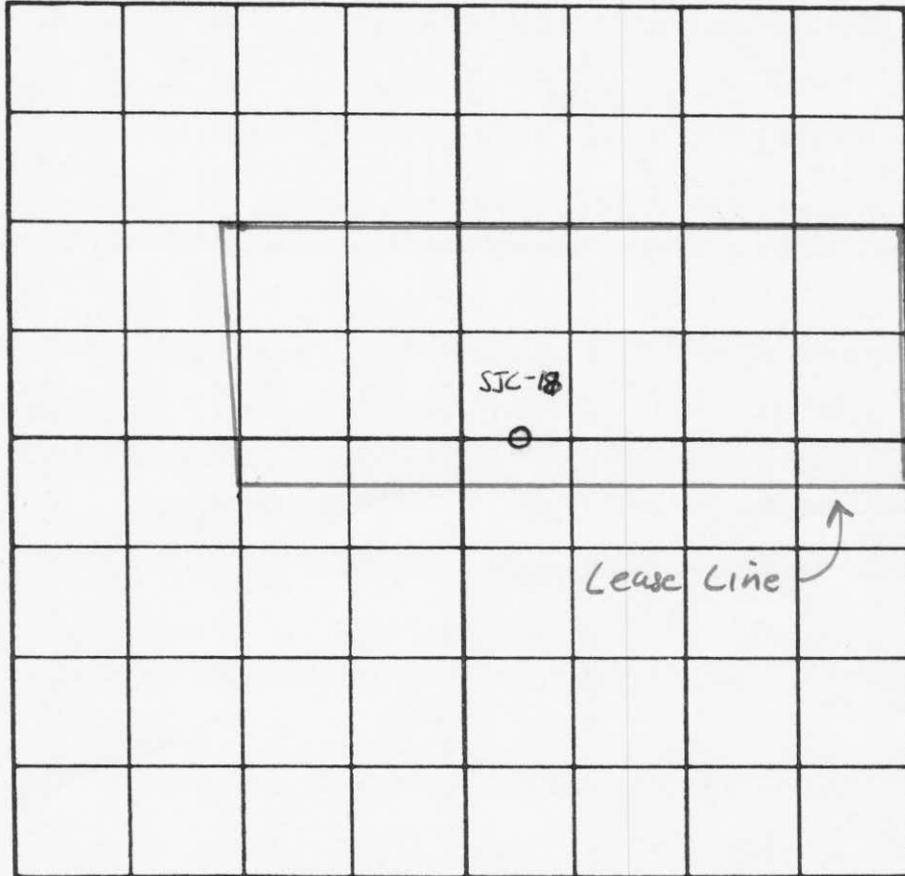
Owner: Jennings Drilling Company

Lease Name: Shepherd County: Buchanan

2640 feet from N section line and 230 feet from E section line of Sec. 32, Twp. 57N., Range 36W  
(N)-(S) (E)-(W)



SCALE  
1" =



REMARKS: Shallow strat test, no survey required

**#20030**  
-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. Lease lines must be marked.

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.

(SEAL)

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

One will be returned.

Registered Land Surveyor

Number

OCT 27 1982

MO. OIL & GAS COUNCIL

Missouri Oil and Gas Council  
PLUGGING RECORD

Form OGC-7

Owner <i>Jennings Drilling Company</i>		Address <i>P.O. Box 1340, Lawrence, ks 66044</i>			
Name of Lease <i>shepherd</i>		Well No. <i>SJC-18</i>	Permit Number (OGC-3 or OGC-3I number) <i>20030</i>		
Location of Well <i>2640'FNL 2000'FEL</i>		Sec-Twp-Rng or Block & Survey <i>32-57N-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>10-29-82</i>	Total depth <i>160'</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	
				<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 <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.					
RECEIVED				Signature <u><i>Martink. Dubois</i></u>	

Operator: Jennings Drilling Company Contractor: Exploration, Inc.

Lease Name: Shepherd Well Number: SJC-18 Elevation: 804

Location: 2640' FNL 2000' FEL 32-57N-36W Total Depth: 160

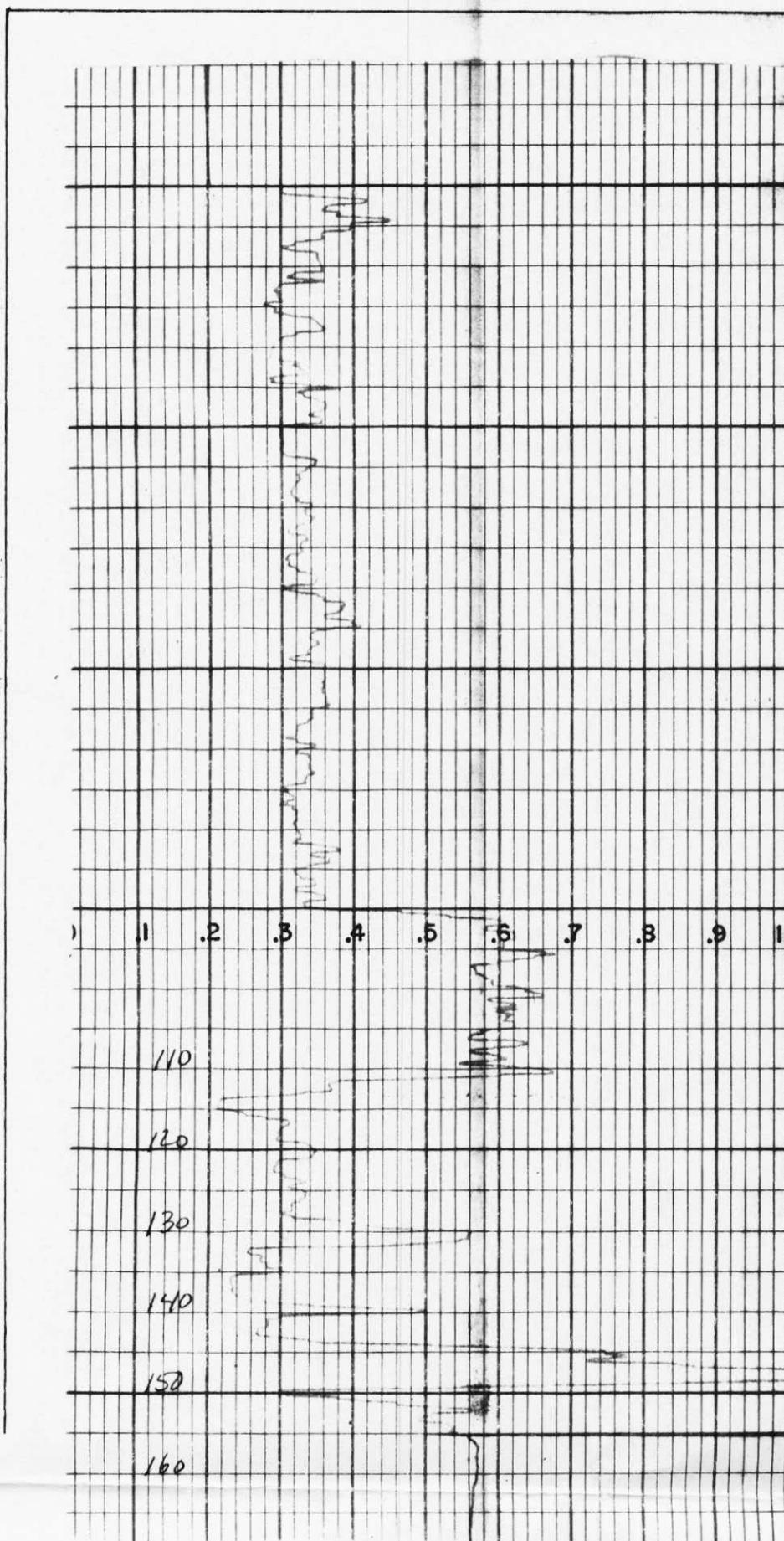
Driller's Log

0 - 90 Sd & Gravel  
90 - 110 sh  
110 - 144 ls  
144 - 150 BK sh  
150 - 152 ls  
152 - 160 sh

Formation Tops

South Bend	113	(+691)
Stoner	132	(+672)
Eudora sh	144	(+660)
TD	160	(+644)

Gamma Ray Log



RECEIVED  
DEC 02 1982  
MO. OIL & GAS COUNCIL