

Permit #: 20031

County: Buchanan

CONFIDENTIAL UNTILL: _____

Date Issued: 1-13-83

Date Cancelled: _____

Date Plugged: 1-15-83

COMMENTS:

OGC FORMS	Date Received
1	
2	
3	1-11-83
3i	
4	1-11-83
4i	
5	
6	
7	1-12-83
8	
11	
12	
Misc. Form 2	

	TYPE	ID #	Date Received
Logs			
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 Co. DATE January 7, 1983
P.O. Box 1340 Lawrence Kansas 66044

Address City State

DESCRIPTION OF WELL AND LEASE			
Name of lease <u>Smith</u>	Well number <u># 1</u>	Elevation (ground) <u>935.6 Gr</u>	
WELL LOCATION (give footage from section lines) <u>1980</u> ft. from (N) (S) sec. line <u>1980</u> ft. from (E) (W) sec. line			
WELL LOCATION Section <u>19</u> Township <u>55N</u> Range <u>35W</u>			County <u>Buchanan</u>
Nearest distance from proposed location to property or lease line: <u>660</u> feet		Distance from proposed location to nearest drilling, completed or applied for well on the same lease: <u>none</u> feet	
Proposed depth <u>1568</u>	Drilling contractor, name & address <u>EDCO</u>	Rotary or Cable Tools <u>Rotary</u>	Approx. date work will start <u>January 15, 1983</u>
Number of acres in lease <u>160</u>		Number of wells on lease, including this well, completed in or drilling to this reservoir: <u>none</u> Number of abandoned wells on lease: <u>none</u>	
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 <input type="checkbox"/> Amt. _____ Blanket Bond <input checked="" type="checkbox"/> Amt. <u>\$ 40,000</u>			<input checked="" type="checkbox"/> ON FILE <input type="checkbox"/> 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.
<u>160</u>	<u>7"</u>	<u>14 lb</u>	<u>to surface</u>
_____	_____	_____	_____
_____	_____	_____	_____
I, the undersigned, state that I am the <u>President</u> of the <u>Jennings Drilling</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>[Signature]</u>			

Permit Number #20031
Approval Date 1/13/83
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

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

JAN 11 1983
W.O. OIL & GAS COUNCIL
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.

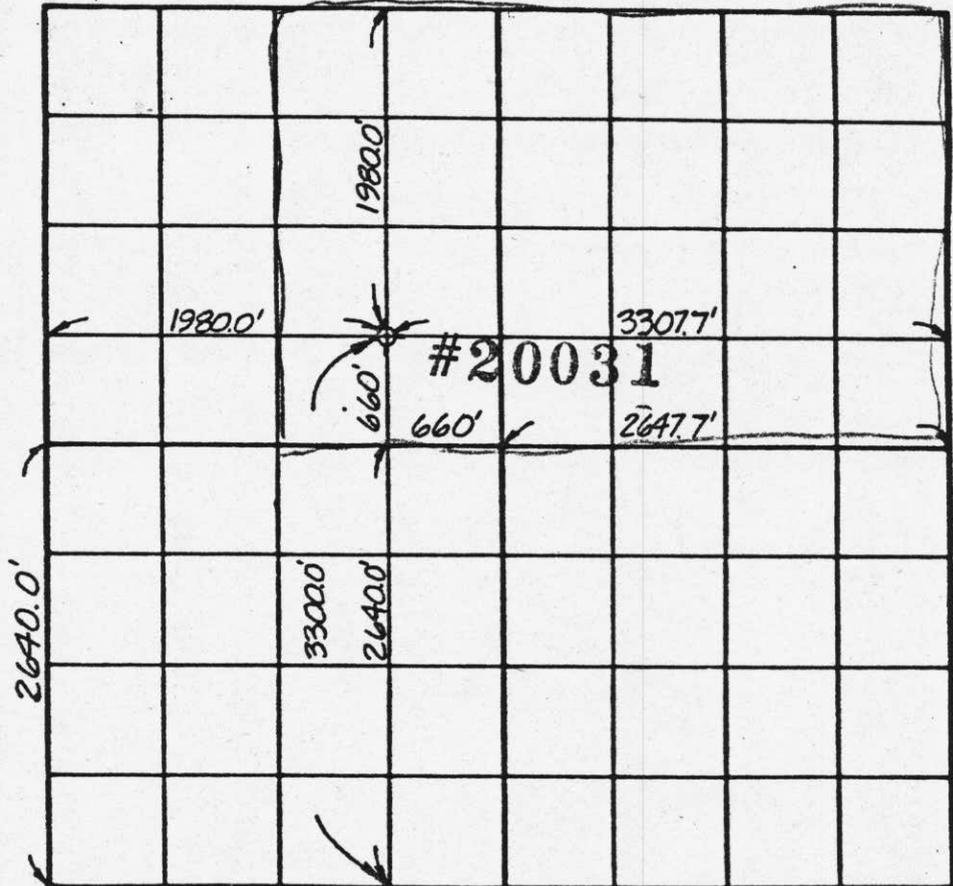
Owner: Jennings Drilling Company

Lease Name: Smith County: Buchanan

3300 feet from S section line and 3307.7 feet from E section line of Sec. 19, Twp. 55 N., Range 35N
(N)-(S) (E)-(W)



SCALE
1" =



REMARKS: Elevation of Location 935.6

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.

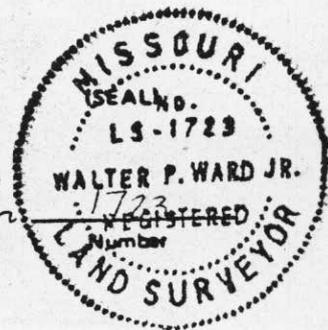
This is to Certify that I have executed a survey to accurately locate oil and gas wells in accordance with 10 CSR 50-2.030 and that the results are correctly shown on the above plat.

*2429 James
Linn Co
9178428103*

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

One will be returned.

Walter P. Ward Jr.
Registered Land Surveyor



Copy! Original sent back for lease lines to be drawn in.
JAN 11 1983
MO OIL
1-14-83

3/12/82

Missouri Oil and Gas Council
WELL LOCATION PLAT

Form OGC-4

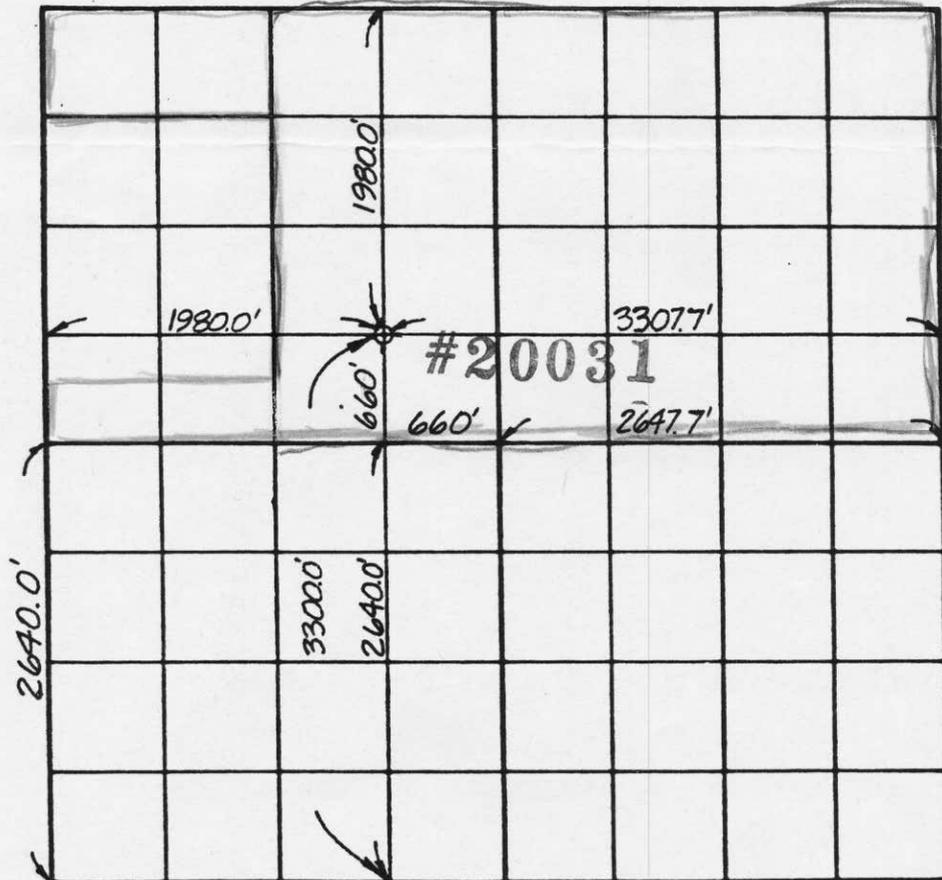
Owner: Jennings Drilling Company

Lease Name: Smith County: Buchanan

3300 feet from S section line and 3307.7 feet from E section line of Sec. 19, Twp. 55 N., Range 35N
(N)-(S) (E)-(W)



SCALE
1" =



REMARKS: Elevation of Location 935.6 Corrected Elevation 1116' Gr.

INSTRUCTIONS

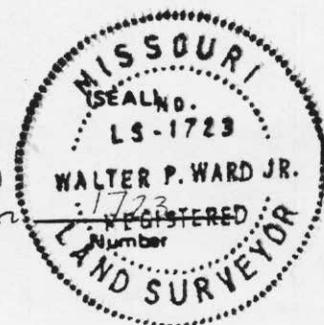
On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements.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

*2429 James
Lumber Rd
9178428103*

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

Walter P. Ward Jr.
Registered Land Surveyor



JAN 19 1983
JAN 11 1983
MO. OIL & GAS COUNCIL
MO. OIL & GAS COUNCIL

**MISSOURI OIL AND GAS COUNCIL
PLUGGING RECORD**

Form OGC-7

Owner **Jennings Drilling Company** Address **P.O.Box 1340 Lawrence, Kansas 66044**

Name of Lease **Smith** Well No. **#1**

Location of Well **C SE/4 NW/4 19-55N-35W** Sec-Twp-Rge or Block & Survey _____ 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? _____
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Date Abandoned: January 15, 1983	Total depth 1612 or 1625? on back	Amount well producing prior to abandonment. Oil (bbls/day) none Gas (MCF/day) none	Water (bbls./day) none
--	---	---	----------------------------------

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.
McClouth Sand	Water .95 RW	1350 to 1380	
Burgess	Tar	1420 to 1424	50' plug 1411 to 1361
St. Louis	Tar	1426 to 1440	
			50' plug 170 to 120
			75' plug to top

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
7"	170'		cemented		

Was well filled with mud-laden fluid? **Yes** Indicate deepest formation containing fresh water. **Glacial till above 160'**

NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE

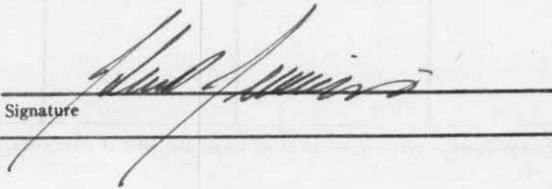
Name	Address	Direction from this well:

Method of disposal of mud pit contents: **Will fill pits when dry.**

Use reverse side for additional detail
File this form in duplicate with _____

CERTIFICATE: I, the undersigned, state that I am the **President** 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.

**RECEIVED
JAN 19 1983
MO. OIL & GAS COUNCIL**

Signature 

DETAIL OF FORMATIONS PENETRATED

Formation	Top	Bottom	Description*
Heebner	67	72	Shale
Plattsmouth	72	100	Lime
Iatan	230	250	Lime
Lansing -	347	638	Lime
Kansas City			
Cherokee	864	866	Shale
McClouth Sand	1350	1380	Sand
St. Louis	1422	1440	Lime
Osage	1612	1625	Chert

*Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

INSTRUCTIONS:

Attach drillers log or other acceptable log of well if available.
 This Well Completion or Recompletion report and well log shall be filed with the Missouri State Geologist not later than 30 days after project completion.