

Permit #: 20031

Date Issued: 7-9-87

County: Atchison

Date Cancelled:

CONFIDENTIAL UNTIL:

Date Plugged:

OGC FORMS	Date Received
1	
2	
3	7-9-87
3i	
4	
4i	
5	9-21-87
6	
7	
8	
11	
12	
Misc. Form 2	

COMMENTS:

Schedule 5 "S"
"S" brought from Stone Petroleum
stone drilled well in 1987

	TYPE	ID #	Date Received
Logs	drilling sample		9-21-87
	G-106		7-28-87
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 The Stone Petroleum Corporation DATE 07/06/87
P. O. Box 52382 OCS Lafayette Louisiana 70505
Address City State

DESCRIPTION OF WELL AND LEASE

Name of lease Schooler 16-8 Well number 1 Elevation (ground) 870 wrong elevation

WELL LOCATION (give footage from section lines)
1956 ft from N (S) sec line 551.6 ft from E (W) sec line

WELL LOCATION Section 16 Township 63N Range 40W County Atchinson

Nearest distance from proposed location to property or lease line 551.6 feet
Distance from proposed location to nearest drilling, completed or applied for well on the same lease N/A feet

Proposed depth 4000 Drilling contractor, name & address EDCO, Eureka, Kansas Rotary or Cable Tools Rotary Approx. date work will start July 10, 1987

Number of acres in lease Drill Site - 40 Acres
Number of wells on lease, including this well, completed in or drilling to this reservoir: zero
Number of abandoned wells on lease: zero

If lease, purchased with one or more wells drilled, from whom purchased Name N/A No. of Wells: producing _____
injection _____
inactive _____
abandoned _____

Status of Bond Single Well Amt _____ Blanket Bond Amt 40,000 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.
<u>350</u>	<u>9 5/8"</u>	<u>36#</u>	<u>Yes</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

I, the undersigned, state that I am the Drilling Engineer of the Stone Petroleum Corp. (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: John M. [Signature]

Permit Number 20031

Approval Date 7/9/87

Approved By Jane [Signature]

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

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

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Economic Geology

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.

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

New Well Workover Deepen Plug Back Injection Same Reservoir Different Reservoir Oil Gas Dry

Owner: The Stone Petroleum Corporation
 Address: P. O. Box 52382, Lafayette, LA 70505
 Lease Name: Schooler 16-8
 Well Number: 1
 Location: 1,956' FNL and 551.6' FEL of Sec. 16
 Sec., Twp., and Range or Block and Survey: Sec. 16 T63N R40W

County: Atchison
 Permit number (OGC 3 or OGC 31): 20031

Date spudded: July 16, 1987
 Date total depth reached: July 27, 1987
 Date completed, ready to produce or inject: 8-6-87
 Elevation (DF, RKR, RT, or Gr.) feet: 883.7' KB; 877.4' GL
 Elevation of casing hd. flange feet: 880' Gr.

Total depth: 3,680'
 P. B. T. D.: 2,923'

Producing or injection interval(s) for this completion: 2,788' - 2,793'
 Rotary tools used (interval): From 0 to 3,680'
 Drilling Fluid used: fresh water mud

Was this well directionally drilled? No
 Was directional survey made? No
 Was copy of directional survey filed? ---
 Date filed: ---

Type of electrical or other logs run (list logs filed with the State Geologist): DIL-SFL-GR, CNL-LDT-GR, BHC-GR, EPT-ML-GR, Cyberlook, Drilling Time and Sample Log (all filed)
 Date filed: September 17, 1987

CASING RECORD

Purpose	Size hole drilled	Size casing set	Weight (lb. ft.)	Depth set	Sacks cement	Amt. pulled
Surface	14 3/4"	9 5/8"	36	350'	310	0
Production	7 7/8"	5 1/2"	14	2,963'	150	0

TUBING RECORD Tubing Anchor LINER RECORD

Size	Depth set	Packer set at	Size	Top	Bottom	Sacks cement	Screen (ft.)
2 7/8 in.	2,835 ft.	2,799 ft.	in.	ft.	ft.		

PERFORATION RECORD ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

Number per ft	Size & type	Depth Interval	Amount and kind of material used	Depth Interval
4	4" Csg. gum	2,788' - 2,793'		

INITIAL PRODUCTION

Date of first production or injection: 8/7/87		Producing method (indicate if flowing, gas lift, or pumping -- if pumping, show size and type of pump): Pumping, C-57D-76-54, 1.5" pump, 12 1/2 SPM				
Date of test: 8/9/87	Hrs. tested: 24	Choke size: ---	Oil produced during test: 139 bbls.	Gas produced during test: --- MCF	Water produced during test: 0 bbls.	Oil gravity: 32.8 API (Corr.)
Tubing pressure: ---	Casing pressure: ---	Cal'ed rate of Production per 24 hours:	Oil: 139 bbls.	Gas: --- MCF	Water: 0 bbls.	Gas -- oil ratio:

Disposition of gas (state whether vented, used for fuel or sold): TSTM

Method of disposal of mud pit contents:

CERTIFICATE: I, the undersigned, state that I am the Production Engr. of the The Stone Petroleum Corp. (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.

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Michael E. Madala
 Signature

Oil & Gas Council
 Economic Geology



James K. Anderson, Inc.

STONE TOWER - SUITE 325

13760 NOEL ROAD

DALLAS, TEXAS 75240

214/387-8200

PETROLEUM EXPLORATION, PRODUCTION, OPERATION, AND DEVELOPMENT

May 5, 1987

R E C E I V E D
MAY 07 1987

Missouri Oil & Gas Council
P.O. Box 250
Rolla, Mo. 65401
Attn: Mr. Bruce Netzler

MO Oil & Gas Council
Economic Geology

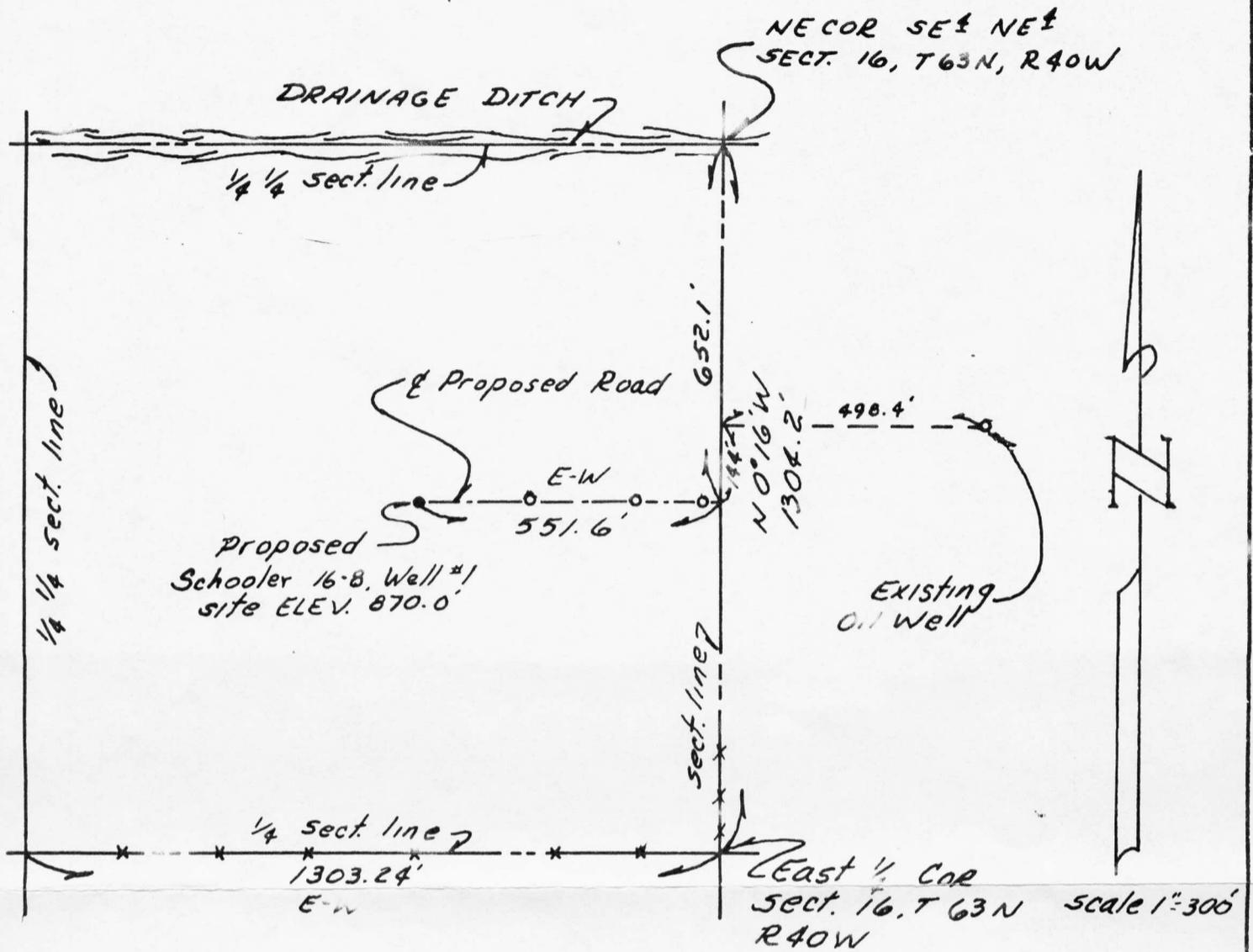
Re: Schooler No. 1
Atchison Co., Mo.

Dear Bruce,

In response to our phone conversation yesterday afternoon, May 4, 1987, we are having to skid our Schooler No. 1 location (Atchison Co., Mo.) south 20'. Our new location would now spot 790' FNL and 550' FWL of Sec. 15, Twp 63 N, Rgn 40 W. The ground elevation has not changed and will remain as 877.0'. As soon as time permits we will have the location re-surveyed and will send you new plats.

Sincerely,

Mark A. Rainer
Geologist
James K. Anderson, Inc.



PLAT of SURVEY

SHOWING LOCATION OF PROPOSED
 STONE PETROLEUM CORP., SCHOOLER 16-8, WELL #1,
 IN THE SE 1/4 SECTION 16, T63N,
 R40W, ATCHISON CO.
 MISSOURI

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This is to certify that the above plat shows the correct
 results of a survey made by us on July 2, 1987

BARR & RIDDLE ENGINEERING CO., Inc.

By A. B. Barr Jr.

Sur. Bk. RB93 Page 37

BARR & RIDDLE ENGINEERING CO., Inc.
 ST. JOSEPH, MISSOURI

For STONE PETROLEUM CORP.

Date July 2, 1987 File No. F12620