

Permit #: 20035 Date Issued: 1-5-88
 County: Atchison Date Cancelled: _____
 CONFIDENTIAL UNTIL: _____ Date Plugged: 9-12-92

OGC FORMS	Date Received
1	
2	
3	12-30-87
3i	
4	12-30-87
4i	
5	
6	4-23-92
7	10-19-92
8	
11	
12	
Misc. Form 2	

COMMENTS:
 bought from Stone by Coastal
 April 1989

Log	TYPE	ID #	Date Received
	MCS	286611	1-88
	E-10g		2-1-88
Samples	chip		
	core		1-20-88
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 Coastal Oil & Gas Corporation DATE 4-27-89
P.O. Box 749 Denver Colorado 80201-0749
 Address City State

DESCRIPTION OF WELL AND LEASE

Name of lease W. Schooler Well number 3-14 Elevation (ground) 965.5'

WELL LOCATION (give footage from section lines)
820 ft. from (S) sec line 2140 ft from (W) sec. line

WELL LOCATION Section 3 Township 63N Range 40W County Atchison

Nearest distance from proposed location to property or lease line 820 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, KS Rotary or Cable Tools Rotary Approx. date work will start January 3, 1988

Number of acres in lease Drill Site - 40 acres
 Number of wells on lease, including this well, completed in or drilling to this reservoir: 0
 Number of abandoned wells on lease: 0

If lease, purchased with one or more wells drilled, from whom purchased Name N/A No. of Wells: producing
 Address injection
 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.
 RECEIVED
 MAY 01 1989
 MO Oil & Gas Council

Proposed casing program				Approved casing -- To be filled in by State Geologic			
amt	size	wt /ft	cem.	amt	size	wt /ft	cem.
<u>350</u>	<u>9 5/8"</u>	<u>36#</u>	<u>yes</u>				

I, the undersigned, state that I am the Regulatory Analyst of the Coastal Oil & Gas 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 Eileen Danni Dev

Permit Number 20035 Drillers log required Drill stem test info. required if run
 Approval Date E-logs required if run Samples required
 Approved By Core analysis required if run 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
 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.

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 12/28/87
P. O. Box 52807 Lafayette 70505
Address City State

DESCRIPTION OF WELL AND LEASE

Name of lease W. Schooler Well number 13-14 Elevation (ground) 965.5

WELL LOCATION (give footage from section lines)
820 ft. from (N) sec. line 2140 ft. from (E) sec. line

WELL LOCATION Section 3 Township 63N Range 40W County Atchison

Nearest distance from proposed location to property or lease line: 527820 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 January 3, 1988

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
Address 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 7/8"</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 Phillip T. Lalonde

Permit Number 20035 Drillers log required Drill stem test info. required if run
Approval Date 1/5/88 verbally permitted 2/87 E-logs required if run Samples required
Approved By James Holly Williams Core analysis required if run 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
WATER SAMPLES REQUIRED @
MO Oil & Gas Council Economic Geology
DEC 30 1987

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: Stone Petroleum

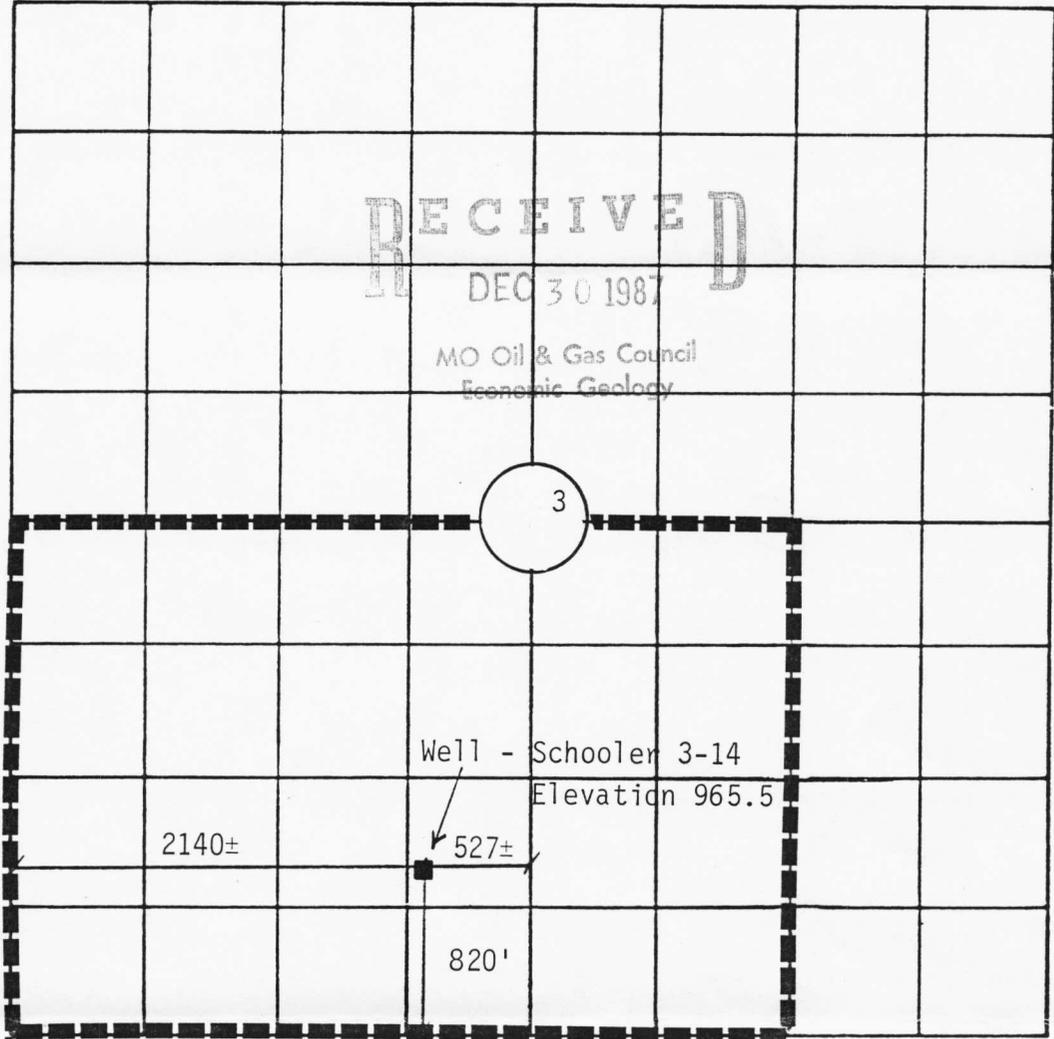
Lease Name: Schooler 3-14 County: Atchison

820 feet from S section line and 2140 feet from W section line of Sec. 3, Twp. 63 N., Range 40
(N)-(S) (E)-(W)



SCALE
1" = 1000

Leaseline



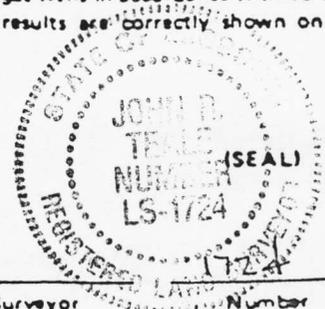
REMARKS: Elevation = 965.5 Elevations are in reference to USGS vertical datum

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.

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



Registered Land Surveyor Number

NOTICE OF INTENTION TO ABANDON WELL

Name of Lease Schooler Date 4/20/92

Well No. 3-14 is located 820 feet from (N) (S) section line and 2140

feet from (E) (W) section line of Section 3, Township 63N, Range 40W

Atchison County. The elevation of the ground at well site is 966'

feet above sea level. Permit number (OGC-3 or OGC-3I number) 20035

Name and address of Contractor or Company which will do work is:

Coastal Oil & Gas Corporation
P. O. Box 749
Denver, CO 80201-0749

Details of Work

(Indicate size, kind, and depth of plugs, where casing will be pulled, other pertinent details)

Please see the attached procedure to plug & abandon the above referenced well.

CERTIFICATE: I, the undersigned, state that I am the Regulatory Analyst of the Coastal Oil & Gas Corporation (company), and that I am authorized to make this report; and that this report was prepared under my supervision and direction and that the facts stated herein are true, correct, and complete to the best of my knowledge.

Signature *Eileen Danni Dey*
Eileen Danni Dey

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

RECEIVED APR 23 1992



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL
PLUGGING RECORD

FORM OGC-7

OWNER Coastal Oil & Gas Corporation		ADDRESS P.O. Box 749 Denver, CO 80201-0749 (303) 573-4476			
NAME OF LEASE Schooler		WELL NUMBER 3-14	PERMIT NUMBER (OGC-3 OR OGC-31 NUMBER) 24-005-20035 (API)		
LOCATION OF WELL 820' FSL & 2140' FWL, Section 3, T63N, R40W			COUNTY Atchison		
APPLICATION TO DRILL THIS WELL WAS FILED IN NAME OF: Coastal Oil & Gas Corporation		HAS THIS WELL EVER PRODUCED OIL OR GAS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	CHARACTER OF WELL AT COMPLETION (INITIAL PRODUCTION) OIL (BBLS/DAY) 0	GAS (MCF/DAY) 0	DRY? Yes
DATE ABANDONED 9/17/92	TOTAL DEPTH 3410	AMOUNT WELL PRODUCING PRIOR TO ABANDONMENT OIL (BBLS/DAY) 0		GAS (MCF/DAY) 0	WATER (BBLS/DAY) 0

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, giving amount cement.
Miss-Penn		2315'	2300'; 35 sx 16# cement plug
Base Kansas City Grp		975'	995'; 25 sx 16# cement plug
Surface Casing			390'; 100 sx 16# cement plug

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
8-5/8"	373'		373'	N/A	N/A

WAS WELL FILLED WITH MUD-LADEN FLUID? Yes	INDICATE DEEPEST FORMATION CONTAINING FRESH WATER
--	---

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

NAME	ADDRESS	DIRECTION FROM THIS WELL
Stone Petroleum	Box 52807 Lafayette, LA 70505	Southeast
James K. Anderson		East

RECEIVED
OCT 19 1992

METHOD OF DISPOSAL OF MUD PIT CONTENTS ▶ N/A

NOTE FILE THIS FORM IN DUPLICATE WITH: (USE REVERSE SIDE FOR ADDITIONAL DETAIL)
See attached chronological history.

MO Oil & Gas Council

CERTIFICATE ▶ I, the undersigned, state that I am the Regulatory Analyst of the Coastal Oil & Gas 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 <i>Eileen Darnell</i>	DATE 10/13/92
------------------------------------	------------------

MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES, ROLLA, MISSOURI

COUNTY Atchison
 COMPANY OR OWNER Stone Petroleum
 FARM _____ WELL NO. Schooler #3-14
 LOCATION 820'FSL & 2140'FWL SEC 3 T 63N R 40W
 CONTRACTOR/DRILLER Edco Drilling
 COMMENCED _____ COMPLETED _____
 PRODUCTION Dry
 CASING RECORD _____
 WATER RECORD _____
 SOURCE OF LOG _____
 REMARKS Logged by Ken Deason 3/88, Permit #20035

MGS LOG NO. 28660

- + -	- + -	- + -	- + -
- + -	- + -	- + -	- + -
- + -	- + -	- + -	- + -
- + -	- + -	- + -	- + -

NO. SAMPLES 240 SAMPLES RECEIVED 1-20-88

ELEV. 965.5'
 TOTAL DEPTH 3410'
 SWL _____

FORMATION	FROM (ft)	TO (to)	*	FORMATION	FROM (ft)	TO (to)
	0	375	*			
Shawnee Group	375	530	*			
Douglas Group	530	685	*			
Kansas City - Lansing Group	685	975	*			
Marmaton?-Pleasanton	975	1125	*			
Cherokee Group	1125	1880	*			
Kinderhook Shale-Burlington- Warsaw	1880	2315	*			
Devonian System - Silurian System	2315	2880	*			
Maquoketa	2880	2910	*			
Kimmswick Formation	2910	3245	*			
St. Peter	3245	3270	*			
Cambrian System	3270	3410	*			

3183 dead oil

PLUG AND ABANDONMENT PROCEDURE
SCHOOLER 3-14
SECTION 3-T63N-R40W
RUNAMUCK FIELD
ATCHISON COUNTY, MISSOURI

WELL DATA

Location: 820' FSL & 2140' FWL Section 3, T63N, R40W
Elevation: 966' GR, 972' KB
Total Depth: 3410'
PBDT: 3410' (Open Hole)

CASING

Surface: 8-5/8" K-55 24# CSA 373'
Production: NONE
Depth Reference: Schlumberger FDC-CNL dated 1/15/88.
Present Status: Shut-in

PLUGGING PROCEDURE

1. MIRU well service rig.
2. TIH with 2 7/8" tubing and bit. Clean out wellbore to 3410'. TOOH with tubing.
3. TIH w/ tubing to 2930' open ended. Spot 25 sacks C1 "G" cmt at 16 PPG in a balanced plug from 2930'-2890'.
4. TOOH with tubing to 2335'. Spot 25 sacks CL "G" cmt at 16 PPG in a balanced plug from 2335'-2295'.
5. TOOH with tubing to 995'. Spot 25 sacks CL "G" cmt at 16 PPG in a balanced plug from 995'-954'.
6. TOOH with tubing to 390'. Spot 150 sacks CL "G" cmt at 16 PPG in a balanced plug. Cmt should circulate to surface. If cement does not circulate, WOC 4 hrs and pump a 25 sack plug. We must circulate cement to surface.
7. Cut off casing below plow depth and weld a plate on top. Restore surface location if necessary.

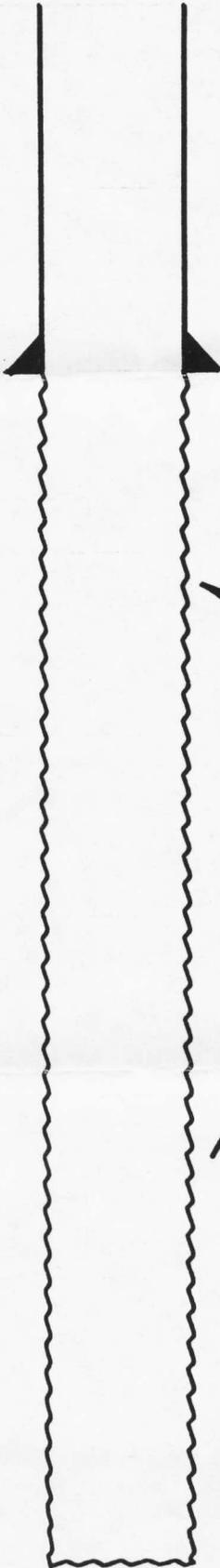
DKD:dkd

RECEIVED
APR 23 1992

RECEIVED APR 23 1992
MO Oil & Gas Council

SCHOOLER #3-4
SEC 3 T63N R40W
ATCHISON CO., MO.

ELEV. 966' GR
972' KB



8 5/8" CSA 373'

OPEN HOLE

TD 3410'

RECEIVED
APR 23 1992

MO Oil & Gas Council

Plugging Report
Schooler 3-14

- 9-11-92 Set job up for Schooler 3-14 and Schooler #1. Called Ken Deason, Missouri State Plugger. He said plugging would not have to be witnessed.
- 9-13-92 Drove to Hiawatha, Ks. to meet rig crews in a.m. Met with rig crews and led crews to Schooler lease. Rained on Schooler #1 location. Couldn't get in SIFN.
- 9-15-92 Still too muddy to get in on Schooler #1. Moved in on Schooler #3-14 as location was on higher ground. Rigged up, dug pit, hauled water, and unloaded 2½" tubing. Started wash down with bit 7 7/8" at 1:30 p.m. Hit plug at 720'. Washed and drilled to 1030'. Washing hard. Pulled bit to surface pipe. SIFN at 8:00 p.m.
- 9-16-92 At 7:00 a.m. started in with bit. Had to wash back to TD 1030' as well as washing hard and last circulation. Called Ken Deason to get O.K. to wash to 2300' and plug. Ken was out. Called Kevin Fatler. He talked with Bruce Netzler who gave O.K. to plug at 2500'. He will send letter for Coastal Oil and Gas files. Called for mud at 10:00 a.m. Last circulation 90% at 1760'. Washed to 1877. Lost all fluid. Mud on location at 6:00 p.m. Mixed mud. Pulled bit to surface. SIFN at 8:00 p.m.
- 9-17-92 Run tubing, mixed mud, washed and frilled to 2324' of 7 7/8" hole. Had good circulation. Pulled bit. TIH with tubing open end. Spot 35 sacks of 16# cement at 2300'. Pulled to 995'. Spot 25 sacks of 16#. Pulled to 390'. 100 sacks 16# cement. Circulate to surface. Let set one hour. Fell 5'. Filled hole to surface. Tore down and moved out at 9:00 p.m.

RECEIVED
OCT 19 1992

MO Oil & Gas Co.



Coastal Oil & Gas Corporation
a subsidiary of The Coastal Corporation

600 17th Street—Suite 800 S
P. O. Box 749
Denver, Colorado 80201-0749

303/572-1121

April 28, 1989

RECEIVED
MAY 01 1989

MO Oil & Gas Council
Economic Geology

State of Missouri
Department of Natural Resources
P. O. Box 250
Rolla, Missouri 65401

Attention: Mr. Bruce Netzler

Re: Schooler 3-14
Section 3, T63N-R40W
Atchison, Missouri

Dear Bruce:

Enclosed please find the Permit to Drill for the above-referenced well. Please note the change of operator from Stone Petroleum to Coastal Oil & Gas Corporation on this permit. Per our conversation of April 5, 1989, this is the only form we need to submit for change in operator. We currently have a blanket bond for \$40,000 in the State of Missouri.

If further information is needed please contact me at (303) 573-4476.

Thank you for your attention.

Sincerely,

Eileen Danni Dey
Regulatory Analyst

EDD:dh

Enclosure

xc: D.K. Dillon/L.P. Streeb/Well File