

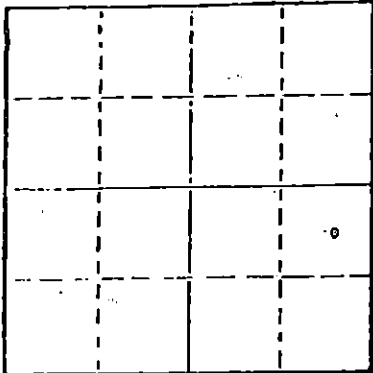
STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to  
Conservation Division  
State Corporation Comm.  
245 North Water  
Wichita, KS 67202

Meade County, Sec. 20 Twp. 32 Rge. 29 E/W X  
Location as "NE/CNW 1/4 SW 1/4" or footage from lines  
150' E C NE SE

Lease Owner Energy Reserves Group Inc.  
Lease Name J.R. Cottrell Well No. 1  
Office Address 5015 N. Penn. Ave. Suite 100 Okla. City, Ok.  
Character of Well (Completed as Oil, Gas or Dry Hole)



Locate well correctly on above  
Section Plot

Gas  
Date Well completed 2-18 1971  
Application for plugging filed 2-15 1978  
Application for plugging approved 2-15 1978  
Plugging commenced 2-15 1978  
Plugging completed 2-21 1978  
Reason for abandonment of well or producing formation  
Uneconomical

If a producing well is abandoned, date of last production  
1-6- 1977

Was permission obtained from the Conservation Division or  
its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Clarence Thomas  
Producing formation Morrow Depth to top 5605' Bottom 5685' Total Depth of Well 6228  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8 5/8	1508	none
				5 1/2	6228	2700

Describe in detail the manner in which the well was plugged, indicating where the mud fluid  
was placed and the method or methods used in introducing it into the hold. If cement or other  
plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to  
\_\_\_\_\_ feet for each plug set.

Pump 25 sks. of cement @ 5000  
Pump 50 sks. of cement @ 1500 to 1400  
Put 15 sks. of cement @ 45 to 0

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STATE CORPORATION COMMISSION  
MAR 16 1978  
CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Sargents Casing Pulling Ser. Box 506 Liberal, Kansas 67901.

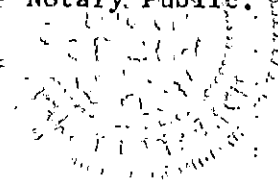
STATE OF Oklahoma COUNTY OF Oklahoma, ss.  
L. A. McLean - Energy Reserves Group, Inc. (employee of owner) or (owner or operator)  
of the above-described well, being first duly sworn on oath, says: That I have knowledge of  
the facts, statements, and matters herein contained and the log of the above-described well  
as filed and that the same are true and correct. So help me God.

(Signature) L. A. McLean  
5015 N. Penn., Suite 100, Okla. City, Okla.  
(Address) 73112

SUBSCRIBED AND SWORN TO before me this 14 day of March, 1978

My commission expires February 28, 1982

Mardell Lawhead  
Mardell Lawhead Notary Public.



DRILLERS LOG

J. R. COTTRELL NO. 1-V

CASING RECORD:	OPERATOR: Clinton Oil Company	DESCRIPTION:
8-5/8" @ 1508' w/850 sax cement	CONTRACTOR: Sage Drilling Co.	C NE SE Sec. 20-32S-29W Meade County, Kansas
TOTAL DEPTH: 6250'	COMMENCED: December 8, 1970	
	COMPLETED: January 1, 1971	

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Clay and Sand	0	388	
Red Bed and Sand	388	1509	
Red Bed and Anhydrite	1509	1998	
Anhydrite and Shale	1998	2400	
Shale	2400	2497	
Lime and Shale	2497	4615	
Shale and Lime	4615	4731	
Lime and Shale	4731	4937	
Shale and Lime	4937	5028	
Lime and Shale	5028	5205	
Lime	5205	5231	
Lime and Shale	5231	5630	
Lime	5630	5672	
Lime and Shale	5672	5726	
Lime	5726	5806	
Lime and Shale	5806	5942	
Lime	5942	6003	
Lime and Shale	6003	6135	
Lime	6135	6175	
Lime and Shale	6175	6250	5 1/2" @ 6228' w/200 sax cement

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STATE CORPORATION COMMISSION  
JUL 13 1977  
CONSERVATION DIVISION  
Wichita, Kansas

I certify that this is a true and correct copy of the above log to the best of my knowledge.

SAGE DRILLING CO., INC.

By Clarence Michael  
Clarence Michael



Subscribed and sworn to before me this 4th day of January, 1971.

Louise K. Whitted  
Louise K. Whitted, Notary Public

My commission expires:  
November 26, 1974.