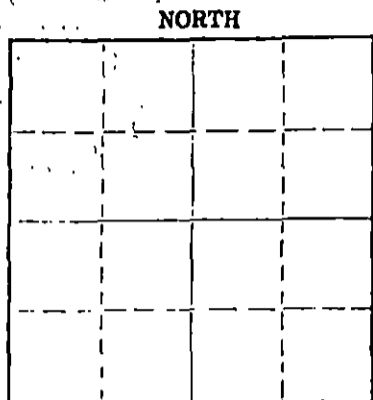


STATE OF KANSAS  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
P. O. BOX 17027  
WICHITA, KANSAS 67217

FORM CP-4

WELL PLUGGING RECORD



Locate well correctly on above Section Plot

Ness County. Sec. 36 Twp. 20S Rge. 26 (E) (W) X  
Location as "NE/CNW&SW" or footage from lines C NW SE  
Lease Owner Rockwood Petroleum Co.  
Lease Name Charles Well No. 1  
Office Address 800 Sutton Place Wichita, Kansas 67202  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed January 29 19 77  
Application for plugging filed June 7 19 77  
Application for plugging approved June 9 19 77  
Plugging commenced 6-23 19 77  
Plugging completed 6-24 19 77  
Reason for abandonment of well or producing formation Well depleted

If a producing well is abandoned, date of last production May 15 19 77  
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 Leo Massey  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 4417 Feet  
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	431	none
				4 1/2	4411	3410

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WICHITA, KANSAS

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 hole. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet for each plug set.

Pump 1 sk. of hulls & 25 sks. of cement to 4200  
Circulate mud @ 600 ft pull 4 1/2 to 500 ft. spot 75 sks. of cement @ 500  
Put 25 sks. of cement from 60 to 4

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Sargents Casing Pulling Service Kansas No. 511  
Address Box 506 Liberal, Kansas 67901

STATE OF KANSAS COUNTY OF SEDGWICK ss.  
Jack G. Paulsen

(Signature) Jack G. Paulsen  
800 Sutton Place, Wichita, Kansas 67202  
(Address)

Subscribed and Sworn to before me this 6th day of July 19 77  
June 28, 1978.  
Jean S. Taylor Notary Public.



15.135.21284.0000

GABBERT-JONES, INC.  
WICHITA, KANSAS  
DRILLERS' WELL LOG

Charles #1  
C NW SE Sec 36-20S-26W  
Ness County Kansas

Commenced: 1-18-77

Completed: 1-29-77

OPERATOR: O. A. SUTTON

Depth		Formation	Remarks
From	to		
0	160	Surface Clay-Sand	
160	360	Shale-Sand	Ran 11 jts of used 28#
360	455	Sand	set @ 431' Cemented w/
455	750	Shale-Sand	200 sks Howcolite - 2% Gel
750	935	Shale	3% CC - 125 sks Common
935	1120	Shale-Sand Stks	3% CC PD @ 5:30 p.m. 1-19-77
1120	1330	Dakota Sand	Cement circ Job by Halco
1330	1518	Shale	Squeeze w/100 sks Common
1518	1631	Shale-Redbed	3% CC Complete @ 5:15 a.m.
1631	1666	Anhy	1-20-77
1666	2257	Shale-Shells	
2257	2586	Shale-Lime	
2586	4105	Lime-Shale	
4105	4417	Lime	Ran 140 jts of 4 1/2" 10 1/2# Formation Packer Shoe @ 4411' w/Latch down Plug 2 4386' - 4 centrilizers @ 4386' - 4287' - 4189' 4091' with 10 bbls. of Salt Flush ahead of Cement Cemented w/100 sks of Halcolite 100 sks 60/40 Posmix PD @ 2:15 p.m. 1-29-77

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STATE OF KANSAS

JUN 09 1977

CLERK OF DISTRICT COURT  
WICHITA, KANSAS

STATE OF KANSAS )  
                          ) SS  
COUNTY OF SEDGWICK)

I, the undersigned, being duly sworn on oath, state that the above Drillers' Well Log is true and correct to the best of my knowledge and belief and according to the records of this office.

GABBERT-JONES, INC.

*James S. Sutton II*  
JAMES S. SUTTON II

Subscribed and sworn to before this 3rd day of February, 1977.

*Elizabeth J. Edwards*  
ELIZABETH J. EDWARDS-NOTARY PUBLIC

