

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

Morton County, Sec. 1 Twp. 33S Rge 42 ~~W~~/W  
Location as "NE/CNW $\frac{1}{4}$ /SW $\frac{1}{4}$ " or footage from lines  
C NE/4

Lease Owner Sovereign Exploration Company  
Lease Name Willis Well No. 1

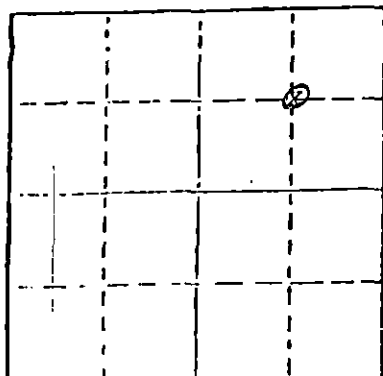
Office Address Box 1578, Liberal, Kansas 67901  
Character of Well (Completed as Oil, Gas or Dry Hole)  
dry hole

Date Well completed 10-21 1979  
Application for plugging filed 10-21 1979  
Application for plugging approved 10-21 (verbal) 1979  
Plugging commenced 10-22 1979  
Plugging completed 10-23 1979

Reason for abandonment of well or producing formation  
dry hole

If a producing well is abandoned, date of last production  
19

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



Locate well correctly on above  
Section Plot

Name of Conservation Agent who supervised plugging of this well Clarence Thomas, Jr.  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 5500'  
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"	1515	none

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.

Well plugged as follows: 25 sacks @ 2600-2500  
25 sacks @ 2200-2100  
50 sacks @ 1569-1469  
25 sacks @ 40-0  
5 sacks rathole, 5 sacks mousehole  
8 5/8" cut off and capped

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OCT 25 1979  
CONSERVATION DIVISION  
Wichita, Kansas

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

Name of Plugging Contractor Halliburton, Liberal, Kansas 67901

STATE OF Kansas COUNTY OF Seward, ss.  
Ned E. Lowry (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) Ned E. Lowry  
Box 1578, Liberal, Kansas 67901  
(Address)

SUBSCRIBED AND SWORN TO before me this 23rd day of October, 19 79



Bettie Hutchinson  
Notary Public.

My commission expires \_\_\_\_\_

15-129-20402-0000

IMPORTANT  
Kans. Geo. Survey request  
samples on this well.

KANSAS DRILLERS LOG

S. 1 T. 33 R. 42 W

API No. 15 — 129 — 20,402  
County Number

Loc. C NE

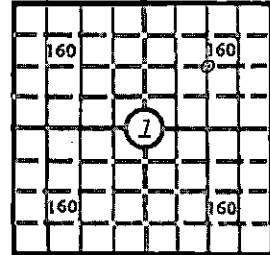
Operator  
Sovereign Exploration Co.

County Morton

Address  
Box 1578 Liberal, Kansas 67901

640 Acres  
N

Well No. #1 Lease Name Willis



Footage Location  
1320 feet from (N) line 1320 feet from (E) line

Locate well correctly

Principal Contractor Lohmann & Johnson Drilling Co Geologist

Elev.: Gr. 3436

Spud Date 10-13-79 Total Depth 5500 P.B.T.D.

Date Completed 10-23-79 Oil Purchaser

DF 3443 KB 3445

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
surface	12 1/2"	8 5/8"	24#	1516'	Howco light	650	2% cc, 1/4# flakes
					Class H	150	3% cc

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

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NOV 21 1979

CONSERVATION DIVISION  
Wichita, Kansas

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)				
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator *Sovereign Exploration Company* DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: *Dry Hole*

Well No. *1* Lease Name *Willis*

S *1* T *33S* R *42W* <sup>E</sup>/<sub>W</sub>

**WELL LOG**

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<i>Red Bed and Sand</i>	<i>0</i>	<i>625</i>		
<i>Lime</i>	<i>625</i>	<i>1520</i>		
<i>Lime and Shale</i>	<i>1520</i>	<i>3800</i>		
<i>Lime</i>	<i>3800</i>	<i>4425</i>		
<i>Shale</i>	<i>4425</i>	<i>4925</i>		
<i>Lime</i>	<i>4925</i>	<i>5500RTD</i>		

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	<i>Ned E. Lowrey</i>
	Signature
	<i>Agent/ Sovereign Exploration Company</i>
	Title
	<i>November 20, 1979</i>
	Date