

STATE OF KANSAS
STATE CORPORATION COMMISSION

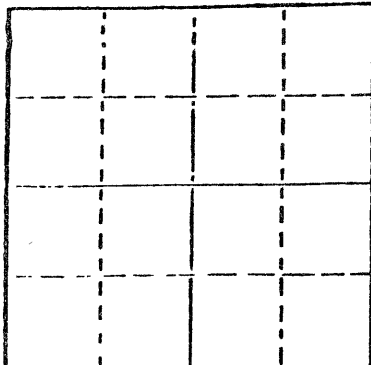
15-147-20223-00-00

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

Phillips County, Sec. 31 Twp. 1 Rge. 18WE/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines

NE SW NE
Lease Owner Phillips Oil Operating Co.
Lease Name ~~Phillips~~ Kakestraw Well No. 21
Office Address Enid, Oklahoma 73701
Character of Well (Completed as Oil, Gas or Dry Hole)



Locate well correctly on above
Section Plat

Date Well completed 19
Application for plugging filed 19
Application for plugging approved 19
Plugging commenced 3/17/80 19
Plugging completed 3/21/80 19
Reason for abandonment of well or producing formation
depleted.

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

Name of Conservation Agent who supervised plugging of this well Schmidt
Producing formation Depth to top Bottom Total Depth of Well 3680
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	254	none
				4 1/2"	3678	1390'

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.

Sanded to 3400' and ran 4 sacks cement. Loaded hole, shot pipe at 2616', 2416', 2216', 1811', 1589', 1381', pulled 32 joints and tallied pipe. Pumped 3 sacks hulls, 10 sacks gel and 65 sacks cement, 10 sacks gel, 3 sacks hulls, 8-5/8 plug and 70 sacks cement on top.

PLUGGING COMPLETE.

RECEIVED
STATE CORPORATION COMMISSION

MAR 28 1980

CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor KELSO CASING PULLING
CHASE, KANSAS

STATE OF KANSAS COUNTY OF RICE
H. DARRELL KELSO (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)

H. Darrell Kelso
CHASE, KANSAS

SUBSCRIBED AND SWORN TO before me this 27th day of March, 19 80

Margaret Melcher

Notary Public.

My commission expires



OPERATOR: Phillips Oil Operations Company
 CONTRACTOR: Abercrombie Drilling, Inc.
 WELL NAME: Rakestraw #1
 LOCATION: NE SW NE Section 31-1S-18W
 Phillips County, Kansas
 SPUD DATE: June 9, 1977
 COMPLETION DATE: June 14, 1977

RECEIVED
 STATE CORPORATION COMMISSION

FEB 12 1980

CONSERVATION DIVISION
 Wichita, Kansas

0	160	Surface clay
160	235	Sand
235	254	Shale
254	1262	Sand & shale
1262	1440	Shale
1440	1550	Sand
1550	1815	Shale & sand
1815	1838	Shale
1838	1858	Anhydrite
1858	2527	Shale
2527	3000	Lime & shale
3000	3414	Shale & lime
3414	3680	Lime
	3680	Rotary Total Depth

Spud hole at 10:45 a.m., June 9, 1977. Drilled 255' of 12 1/4" hole. Ran 6 joints of 8-5/8" surface casing. Set at 254' K.B. with 175 sacks cement, 3% CaCl, 2% gel. Plug was down at 3:15 p.m., June 9, 1977.

T.D. 3680'. Ran 97 joints of 4 1/2" - 9 1/2" & 10 1/2" casing. Set at 3678' K.B. Cemented with 300 sacks cement. Job was complete at 6:45 p.m., June 14, 1977

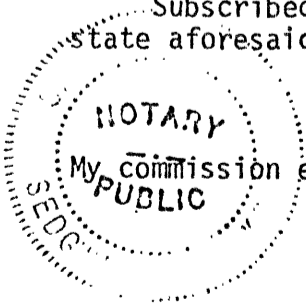
STATE OF KANSAS)
) ss
 COUNTY OF SEDGWICK)

Jack L. Partridge, Assistant Secretary-Treasurer of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the Rakestraw #1; NE SW NE Section 31-1S-18W, Phillips County, Kansas.

ABERCROMBIE DRILLING, INC.

BY Jack L. Partridge
 Jack L. Partridge,
 Assistant Secretary-Treasurer

Subscribed and sworn to before me, a Notary Public, in and for the county and state aforesaid, as of this 9th day of August, 1977.



My commission expires July 21, 1979.

Sandra Richman
 Sandra Richman, Notary Public