

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117

API NUMBER 15.185.01699.0000

LEASE NAME REED

WELL NUMBER #4

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

4950 Ft. from S Section Line

2970 Ft. from E Section Line

LEASE OPERATOR WHITEHAWK OIL COMPANY

SEC. 8 TWP. 21 RGE. 13 (E) or (W)

ADDRESS Box 3366 Tulsa, OK 74101

COUNTY STAFFORD

PHONE# (316) 792-4309 OPERATORS LICENSE NO. _____

Date Well Completed 11-15-52

Character of Well _____

Plugging Commenced 4-25-90

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Plugging Completed 4-25-90

The plugging proposal was approved on 4-25-90 (date)

by daune Rankin (KCC District Agent's Name).

Is ACO-1 filed? yes If not, Is well log attached? _____

Producing Formation Lansing-Arbuckle Depth to Top 3442' Bottom 3585' T.D. 3622' RB

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"	210'	0'
				5 1/2"	3618' RB	2830'

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 _____ set.
4 sx hulls, 10 sxs gel, 50 sxs cement, 10 sx gel, 1 sx hull, 100' sand 1 sx cement (as per instructions)

JUL - 9 1990

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

Name of Plugging Contractor Steve Mitchell License No. _____

Address 2611 27th 1-17 Great Bend, KS 67530

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: _____

STATE OF _____ COUNTY OF _____, ss.

(Employee of Operator) or (Operator) of 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 that the same are true and correct, so help me God.

X (Signature) R Tomko

(Address) Box 3363 Tulsa OK 74101

SUBSCRIBED AND SWORN TO before me this 16th day of July, 1990

X Diane E. Plump
Notary Public

My Commission Expires: 11-21-93

DRILLERS LOG

COMPANY: Westgate-Greenland Oil Co
 CONTRACTOR: Westgate Drilling Corporation
 FARM: Reed No. 4
 LOCATION: NE NW NW Sec. 8-21-13W
 Stafford County, Kansas
 COMMENCED: October 30, 1952 - Rotary
 November 14, 1952 - Cardwell
 COMPLETED: November 11, 1952 - Rotary
 November 15, 1952 - Cardwell
 ELEVATION: 1904 DF

0	to	120	Sand
120	to	132	Sand and pyrite
132	to	210	Shale W/hard sand streaks
210	to	240	Shale and shells
240	to	325	Sand and shale
325	to	440	Red bed and shells
440	to	783	Red bed, shale and shells
783	to	806	Anhydrite
806	to	1175	Shale and shells
1175	to	1375	Shale and shells W/salt
1375	to	1755	Lime and shale
1755	to	1900	Lime W/shale breaks
1900	to	3015	Lime and shale
3015	to	3095	Lime
3095	to	3134	Lime W/shale
3134	to	3186	Lime
3186	to	3189	Heebner shale
3189	to	3200	Lime W/shale breaks
3200	to	3235	Lime and shale
3235	to	3306	Shale and sandy shale
3306	to	3311	Brown lime
3311	to	3318	Shale
3318	to	3510	Lansing lime
3510	to	3582	Lime and shale
3582	to	3622	Arbuckle lime
		3622	T. D. (RB)

Set 210 feet of 8 5/8" surface. Cemented with 225 sacks cement.

Set 5 1/2" casing at 3618 (DF). Cemented with 125 sacks cement.

TOPS:	Anhydrite	781	Lansing	3313
	Heebner	3182	Base KC	3537
	Brn lime	3302	Arbuckle	3579

Drill Stem Tests: #1 3330-73, open 1 hour, rec 30' gas cut mud, gas to surface in 5 minutes, 1210# BHP. FFP 60#.

#2 3375-3412, open 1 hour, weak blow thruout the hour, rec. 40' oil and gas cut mud, 60' gas cut muddy water, 1080# BHP.

#3 3433-48, gas to surface in 22 min, rec. 740' gassy oil, 240' froggy oil, BHP 1050#, FFP 225#.

#4 3470-3507, open 1 hour, rec. 1920' gas, 150' heavily oil & gas cut mud, 30' gassy oil, BHP 660#, FFP 110#.

NDV 26
11-16-52

11-17-52

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STATE OF KANSAS
MAR 29 1990

Schlumberger Run

Perforated 119 shots 3581-3603, swab 2½ BOPH natural, 500 GA swab 5 BOPH, Plug @ 3540 and Perf 48 shots 3476-84, swab .21 BOPH natural, 500 GA, swab 11 BOPH no water, plug at 3460 and Perf. 42 shots 3442-49, swab 2 BOPH natural, 1000 GA, swab 12 BOPH, no water. Swab 40 BOP 4 hour test.

November 15, 1952, filed 25 BOPD temporary productivity affidavit.

C E R T I F I C A T E

I, Harold A. Burt, do hereby certify that the above and foregoing is a true and correct copy of the log of the Reed No. 4, NE NW NW Section 8-21S-13W, Stafford County, Kansas, as reflected by files of the Westgate-Greenland Oil Company.

Harold A. Burt
Harold A. Burt

Subscribed and sworn to before me, a Notary Public, within and for Sedgwick County, Kansas, this 19th day of November, 1952.

Esther Unsell
Esther Unsell, Notary Public

My commission expires May 25, 1953.

RECEIVED
STATE OF KANSAS
MAR 29 1990
Conservation Division
Wichita, Kansas