

15.047.10077.00.01

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

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

API NUMBER none

LEASE NAME Jensen

WELL NUMBER 1

3630 Ft. from S Section Line

4950 Ft. from E Section Line

SEC. 6 TWP. 23^S RGE. 20^W (E) or (W)

COUNTY Edwards

Date Well Completed 5-22-64

Plugging Commenced 10-13-85

Plugging Completed 10-2-85

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

LEASE OPERATOR Richard R. Horner

ADDRESS 440 N. St. Francis

PHONE# 316 262-5151 OPERATORS LICENSE NO. 5479

Character of Well _____

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

Did you notify the KCC/KDHE Joint District Office prior to plugging this well? Yes

Which KCC/KDHE Joint Office did you notify? #1

Is ACO-1 filed? NO If not, is well log attached? YES

Producing Formation MISS Depth to Top 4515 Bottom 4538 T.D. 2550

Show depth and thickness of all water, oil and gas formations.

TD 4588 before filling casing w/ cement.

OIL, GAS OR WATER RECORDS

CASING RECORD

TD 4876

Formation	Content	From	To	Size	Put In	Pulled out
				<u>10 3/4"</u>	<u>211</u>	<u>None</u>
				<u>4 1/2"</u>	<u>4588</u>	<u>NOVE - 2 stage cementing</u>

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 each set.

Pumped in 4 1/2" casing with 100# Hulls, 35% Cem. 85% Bentonite Released
4 1/2" plug @ 100 SX 60-40 per. Mix @ 7 gal 270 CC. By BJT/Tan

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

Name of Plugging Contractor Plains Well Service License No. 4092

Address P.O. Box 346 Ness City, Ks 67560

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.

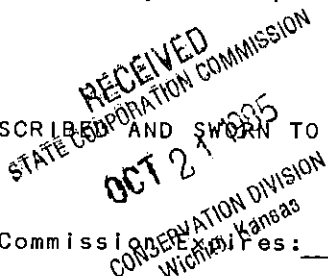
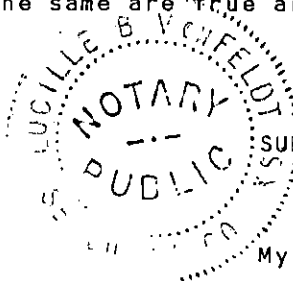
(Signature) Richard R. Horner

(Address) 440 N. St. Francis Wichita 67202

Subscribed and sworn to before me this 21st day of October, 1985

Lucille B. VonFeldt
Lucille B. VonFeldt, Notary Public

My Commission Expires: March 25, 1987



10-21-1985

Oil/Gas Regulation and Water Protection

15.047.10077.00.01



Joint Oil/Gas Regulatory Offices



DISTRICT 1
302 W. McARTOR
DODGE CITY, KS
(316) 225-6760

DON UBEL, DISTRICT GEOLOGIST
STEVE DURRANT, KCC FIELD SUPERVISOR

August 23, 1985

Mr. Richard R. Horner
440 West St. Francis
Wichita, KS 67202

Re: Jensen No. 1
NW SW NW 6-23S-20W
Edwards County, Kansas

Dear Mr. Horner:

I have reviewed the information on the Jensen well. The completion report suggests that the production string has been cemented to the surface with 600 sacks of cement. If this is fact I can recommend you plug this well by using the following method.

1st plug pump 40 barrels fresh water to establish injection rate on 4 1/2 inch casing.

2nd plug pump 1 sack (100 pounds) cotton seed hulls.

3rd plug pump 35 sacks cement (60/40 Pozmix 6% gel 2% cc).

4th plug space cement with 8 sacks gel.

5th plug pump 100 sacks cement. Shut in.

6th plug open 4 1/2 inch/8 5/8 inch annulus. Pressure up with water to check if annulus is full of cement. If not, pump 200 sacks cement to fill the back side for fresh water protection.

If you have any questions, please call me.

Sincerely,

A handwritten signature in cursive script that reads "Steve Durrant".

Steve Durrant
Field Supervisor

SD:rjl

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IMPERIAL OIL KANSAS, INC.
Well Completion Report

Jensen B Lease. Well No. 1
 Loc. NW SW NW Sec. 6 Twp. 23S Rgc. 20W
 County Edwards State Kansas
 Pool _____

Spud Date 1-13-64
 Rotary Completed 1-29-64
 Completion Date 5-22-64
 Potential _____
 Gravity _____
 Accum. Production _____
 to _____

Surface casing set at 219' (10 3/4") with * _____ Sacks
 Production casing set at 4588' (4 1/2") with * 100 + 450 Sacks
 Rotary total depth 4588'

Formation Tops:

Elevation: 2310 KB

	Sample	Electric Log
Indian Cave	3239 (- 929)	---
Wabaunsee	3293 (- 983)	---
Topeka Zone	3571 (-1261)	---
Heebner	3857 (-1547)	---
Lansing	3944 (-1634)	---
Marmaton	4288 (-1978)	---
Cherokee Shale	4421 (-2111)	---
Mississippi (Osage)	4496 (-2186)	---
RTD	4588 (-2278)	---

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PRODUCING AND PROSPECTIVE PRODUCING ZONES

Formation	Depth	Feet	Remarks	Estimated Reserves
Mississippi (Osage)	4496	(-2186)	DST #4 4472-4512 Rec. GTS in 6 mins. Gauged 800,000 cubic feet steady for 2 hrs. Rec. 120' mud. FCIP 1422/30 mins.	
	4496-4542	P. 4536-38 4535-36 4526-29 4515-26	DST #5 4513-42 GTS in 10 mins. stabilized at 1,450,000 cubic feet in 15 mins. Gauged 1,450,000 cubic feet steady for 1 hr. Rec. 110' gas cut mud. FCIP 1422/20 mins.	

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DRILLER'S LOG

Imperial Oil Company
Fourth National Building
Wichita, Kansas

JENSEN NO. 1
NW SW NW, Sec.6-23S-20W
Edwards County, Kansas

Total Depth: 4588 ft.

Elevation: 2310 KB

Commenced: 1-8-64

Completed: 1-29-64

Contractor: Imperial Oil of Kansas, Inc.

Casing Record: Set 4-1/2" Production Casing. set at 4588 ft. with 100 sacks #1 Posmix.

Figures indicate bottom of formations:

Plug & Cement	135'
Shale	440'
Shale & Sand	1391'
Anhydrite	1568'
Shale & Shells	1705'
Shale	2218'
Shale & Lime	3049'
Shale & Chalk	3078'
Lime & Shale	4100'
Lime	4345'
Lime & Shale	4445'
Lime	4512'
Lime & Chert	4588'

TOPS:

Indian Cave	3239 (- 929)
Wabaunsee	3293 (- 983)
Topeka Zone	3571 (-1261)
Heebner	3857 (-1547)
Lansing	3944 (-1634)
Marmaton	4288 (-1978)
Cherokee Shale	4421 (-2111)
Mississippi (Osage)	4496 (-2186)
Rotary Total Depth:	4588 (-2278)

We hereby certify this to be a correct and accurate log of the above described well, as shown on the daily drilling reports.

IMPERIAL OIL COMPANY

By _____

Subscribed and sworn to before me this 2nd day of March, 1964.

My commission expires: July 5, 1966

Bette J. Silcott
Bette J. Silcott, Notary Public