

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

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

API NUMBER 15-151-10650-0000

LEASE NAME Petrowsky

WELL NUMBER A-1

 Ft. from S Section Line

 Ft. from E Section Line

SEC. 30 TWP. 26S RGE. 12W or (W)

COUNTY Pratt

Date Well Completed 12-6-57

Plugging Commenced 12-16-91

Plugging Completed 1-13-92

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

LEASE OPERATOR Knighton Oil Co., Inc.

ADDRESS 710 Petroleum Bldg. Wichita, Ks. 67202

PHONE#(316) 264-7918 OPERATORS LICENSE NO. 5010

Character of Well Oil

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

The plugging proposal was approved on (date)

by (KCC District Agent's Name).

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

Producing Formation Depth to Top Bottom T.D. 4288'

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

RECEIVED

OIL, GAS OR WATER RECORDS

CASING RECORD

KANSAS CORPORATION COMMISSION

Formation	Content	From	To	Size	Put In	Pulled out
				8 5/8"	366'	none
				5 1/2"	4287'	1917'

1-15-92
JAN 15 1992

CONSERVATION DIVISION
WICHITA, KS

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.

Sanded bottom to 3000', ran 5 sacks cement. shot pipe @2773', 2665', 2522', 2395', 2200', 2106', 2017', 1917'. Plugged with 3 hulls, 10 gel, 50 cement, 10 gel, 1 hull, 8 5/8" plug, 100 sacks 60/40 6% gel.

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

Name of Plugging Contractor KELSO CASING PULLING, INC. License No. 6050

Address P.O. Box 347 Chase, Kansas 67524

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Knighton Oil Co., Inc.

STATE OF Kansas COUNTY OF Rice, ss.

R. Darrell Kelso (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) *R. Darrell Kelso*

(Address) P.O. Box 347 Chase, KS. 67524

SUBSCRIBED AND SWORN TO before me this 14 day of January, 1992

Irene Herzberg
Notary Public

My Commission Expires:



15-151-10650-0000

WEEKLY DRILLING REPORT

RINE ETAL (SHELL ORE) (COMPANY)		LEASE PETROWSKY "A" B	WELL 1-A
FROM 10-13	TO 10-19	DISTRICT IUKA-CARMI	ELEV. 1920 KB
		COUNTY PRATT	STATE KANSAS

WELL DATA

DATE	DEPTH		FORMATION (FROM SAMPLES)	REMARKS
	FROM	TO		
10-13-57			<p>RECEIVED STATE CONSERVATION COMMISSION</p> <p>NOV 12 1991 11-12-91 CONSERVATION DIVISION Wichita, Kansas</p>	Location staked 330' NL and 330' EL of SE $\frac{1}{4}$ Section 30-26S-12W (NE NE SE).
10-14-57				Location.
10-15-57				Dug cellar. MI and RURT.
				SPUD 10-15-57 K & E Drilling, Inc., Rotary Contractor.
	0	55	Surface soil and clay	<p>Ran Bit No. 1, 12$\frac{1}{4}$" Hughes OSC-3. Mixed mud: 2 sax Lime 29 sax Aquagel 3 sax Hills</p> <p>Deflection survey 300' - $\frac{1}{2}$$^{\circ}$ Ran and cemented 19 joints of 8-5/8" OD S.H. casing at 306' with 275 sax cement by Halliburton; 2 centralizers; cement circulated, leaving 15' cement in casing; job complete at 9:30 PM.</p> <p>Elevations: 1920 KB 1917 DF 1915 GL</p>
		240	Sand	
		306	Shale	
	TD	306	Shale	
10-16-57	306	440	Shale	<p>WOC & RU. Drilled plug at 9:30 PM; cement hard.</p> <p>Ran Bit No. 1, 7-7/8" Hughes OSC-3.</p>
10-17-57	440	758	Shale	<p>Mixed mud: 9 sax Aquagel 4 sax Hills</p> <p>Deflection surveys: 500' - $\frac{1}{2}$$^{\circ}$ 1000' - 2$^{\circ}$, 1200' - 2$^{\circ}$, 1250' - 2$^{\circ}$, 1400' - 1$\frac{1}{2}$$^{\circ}$, and 1600' - 1$^{\circ}$.</p> <p>Ran Bit No. 2, 7-7/8" Reed YS1 @ 1700'.</p>
		776	Anhydrite	
		1565	Shale and shells	
		1700	Shale	
		1770	Lime	
10-18-57	1770	2115	Lime	<p>Ran Bit No. 3, 7-7/8" Hughes OSC.</p> <p>Mixed mud; 4 sax Hills.</p> <p>Deflection surveys: 1800' - $\frac{1}{2}$$^{\circ}$ and 2000' - 0$^{\circ}$.</p>
		2180	Shale	
		2260	Lime	

CORRECT. A. D. BARNES, JR.
EXPLOITATION ENGINEER

APPROVED A. W. WEBER
SUPERINTENDENT

15-151-10655-0000

WEEKLY DRILLING REPORT

RINE ETAL (SHELL ORRI) (COMPANY)		LEASE <u>PETROWSKY "A" B</u>	WELL <u>1-A</u>
FROM <u>10-13</u> TO <u>10-19</u> 19 <u>57</u>		DISTRICT <u>IUKA-CARMI</u>	ELEV. <u>1920 KB</u>
		COUNTY <u>PRATT</u>	STATE <u>KANSAS</u>

WELL DATA

DATE	DEPTH		FORMATION (FROM SAMPLES)	REMARKS
	FROM	TO		
10-19-57	2260	2375 2520 2720	Lime Lime and shale Shale	Ran Bit No. 4, 7-7/8" Hughes OSC at 2385. Deflection survey 2500' - 00.

RECEIVED
STATE CORPORATION COMMISSION

NOV 12 1957
11-12-57
CONSERVATION DIVISION
Wichita, Kansas

CORRECT A. D. BARNES, JR.
EXPLOITATION ENGINEER

APPROVED A. W. WEBER
SUPERINTENDENT

IB:pc

15-151-18650-0000

WEEKLY DRILLING REPORT

R. W. RINE (SHELL CANADIAN ORRI) <small>(COMPANY)</small>		LEASE PETROWSKY "B"	WELL 1-A
FROM 10-20	TO 12-10	DISTRICT TUKA-CARMI	ELEV. 1920 KB
	1957	COUNTY PRATT	STATE KANSAS
		PARISH	

WELL DATA

DATE	DEPTH		FORMATION (FROM SAMPLES)	REMARKS
	FROM	TO		
<p>Note: Well previously designated as Petrowsky "A" No. 1 and has been changed to read Petrowsky "B" No. 1-A.</p>				
10-20-57	2720	2920 3205	Shale Lime	<p>SIM at 2920; no correction. Ran Bit No. 5, 7-7/8" Hughes OSC at 2920. Mixed mud: 29 sax Impermix 30 sax Zeogel 2 sax Hills 5 sax Fiber</p> <p>Mud properties: Weight - 10 lb/gal. Viscosity - 36 sec./qt. Water Loss - 25 cc/30 min.</p> <p>Deflection Survey 3000' - 1/2°</p>
10-21-57	3205	3555	Lime	<p>Ran Bit No. 6, 7-7/8" Hughes OWV at 3335.</p> <p>Mixed mud: 29 sax Impermix 1 sack Plug-it 2 sax FiberTex 10 sax Zeogel 200 lb. Preservative</p> <p>Mud properties: Weight - 10.4 lb./gal. Viscosity - 37 sec./qt. Water Loss - 23 cc/30 min.</p> <p>Deflection Survey 3500' - 1/2°</p>
10-22-57	3555	3670	Sand and shale.	<p>Ran Bit No. 7, 7-7/8" Hughes OWV at 3673.</p> <p>Mixed mud: 20 sax Impermix 10 sax Zeogel 25 lb. Preservative</p> <p>Mud properties: Weight - 10.2 lb./gal. Viscosity - 39 sec./qt. Water Loss - 11.6 cc/30 min. pH - 6.4</p>

RECEIVED
STATE CORPORATION COMMISSION
NOV 12 1997
11-12-91
CONSERVATION DIVISION
Wichita, Kansas

CORRECT A. D. BARNES, JR.
EXPLOITATION ENGINEER

APPROVED A. W. WEBER
SUPERINTENDENT

IB:pc

15-151-10650-0000

O-2037 (7-54) Printed in U.S.A.
FORMERLY R10-5

WEEKLY DRILLING REPORT

R. W. RINE (SHELL CANADIAN ORRI) (COMPANY)		LEASE	PETROWSKY "B"	WELL	1-A
FROM 10-20 TO 12-10 1957		DISTRICT	IUKA-CARMI	ELEV.	1920 KB
		COUNTY	FRATT	STATE	KANSAS
WELL DATA					
DATE	DEPTH		FORMATION (FROM SAMPLES)	REMARKS	
	FROM	TO			
10-22-57 (con'd)	3555	3670	Sand and shale	Circulate 54 min. for samples at 3736. RECEIVED STATE COMMISSION NOV 12 1957 11-12-57 CONSERVATION DIVISION	
	3670	3678	Limestone: Brn I/A		
	3678	3695	Shale <u>TOP LKC 3695 (-1775)</u>		
	3695	3712	Limestone: lt brn to buff II/A to II/I-A.		
	3712	3718	Limestone: Colitic and meta-colitic I/III-A/C, brn and black.		
	3718	3722	Limestone: lt brn to buff II/A to II/I-A.		
	3722	3729	Limestone: II/A, chalky.		
	3729	3731	Shale		
	3731	3738	Limestone: I/A brn to II/I-A brn-buff.		
	3738	3740	Shale		
	3740	3751	Limestone: I/II-A/B, brn micro-xln, lt stn, good AR, sl fluor.		
	3751	3760	Limestone: I/A, brn, micro-xln.		
	3760	3780	Limestone: brn mottled I/II-A, cherty, sm shale streaks.		
10-23-57	3780	3790	Limestone: Brn mottled I/II-A, cherty, sm shale streaks.	Ran Bit No. 8, 7-7/8" Hughes OW at 3780. Mixed mud: 20 sax Impermix 24 sax Zeogel 1 sack Plug-it 1 sack Fiber Tex Mud properties: Weight 10.1 lb./gal. Viscosity 45 sec./qt. Water Loss 5.2 cc/30 min. pH 6.4 Ran Bit No. 9, 7-7/8" Hughes OW at 3887.	
	3790	3798	Shale: gray		
	3798	3810	Limestone: II/A, earthy, buff.		
	3810	3821	Limestone: gray chert.		
	3821	3830	Limestone: II/A, chalky.		
	3830	3839	Limestone: I/A, brn, gr chert.		
	3839	3842	Shale: dark, gray.		
	3842	3854	Limestone: Buff to brn I/A.		
	3854	3860	Shale.		
	3860	3872	Limestone: a/a		
3872	3877	Shale.			
3877	3892	Limestone: II/I-A, earthy, good stn, fair f good AR.			

CORRECT

A. D. BARNES, JR.

EXPLOITATION ENGINEER

APPROVED

A. W. WEBER

SUPERINTENDENT

15-151-10650-0000

WEEKLY DRILLING REPORT

R. W. RINE (SHELL CANADIAN ORRT) LEASE PETROWSKY "B" WELL 1-A
 (COMPANY) DISTRICT IUKA-CARMI ELEV. 1920 KB
 FROM 10-20 TO 12-10 57 COUNTY PRATT STATE KANSAS

WELL DATA

DATE	DEPTH		FORMATION (FROM SAMPLES)	REMARKS
	FROM	TO		
10-23-57 (con'd)	3892	3901	Limestone: I/B, vug, earthy to micro-xln, good.	<p>RECEIVED STATE CORPORATION COMMISSION</p> <p>NOV 12 1991 11-12-91 CONSERVATION DIVISION Wichita, Kansas</p>
	3901	3920	Limestone: I/A, gr to brn.	
	3920	3927	Shale.	
	3927	3939	Limestone: I/B to III/B, meta-col, sl spotted stain, tr sandy, earthy limestone w/good even stn. Good AR.	
	3939	3960	Limestone: I/II-A, gr to buff and tan to brn I/A.	
10-24-57	3960	3968	Shale.	<p>Mixed mud: 16 sack Impermix 10 sack Zeogel 1 sack Fiber Tex</p> <p>Mud properties: Weight 10.2 lb/gal. Viscosity 45 sec./qt. Water Loss 12 cc/30 min. pH 6.4</p> <p>Ran Bit No. 10, 7-7/8" Hughes W7 at 4080.</p> <p>Deflection Survey 4000' - 10</p>
	3968	3970	Limestone: I/A, lt brn.	
	3970	3979	Limestone: III/I-B, fine xln w/B vug pore, sm dead stn.	
	3979	3988	Limestone: I/A, lt brn I/A, micro-xln.	
	3988	3990	Shale.	
	3990	4003	Limestone: I/II-A, micro-xln, buff to brn.	
	4003	4007	Shale.	
	4007	4082	Mixed II/A to II/I-A limestone and shale. No shows.	
	4082	4115	Chert: Wh to creamy tan, fresh.	
			TOP VIAIA 4115 (-2195)	
10-25-57	4115	4136	Chert, good vug B pore, dead stn, in part, sm ls I/B, good stn, good AR.	<p>Circulate 1 hr. for samples at 4156.</p> <p>DST No. 1 - 4118-4156 - tool open 1 1/2 hrs. Good blow throughout. Recovered 1984' gas in pipe,</p>
	4136	4145	Chert: a/a, sl tripolit- ic, sm stn II/B, gr to dark brn.	
	4145	4154	Chert: a/a, sl tripolit- ic, sm stn II/B, gr to dark brn.	
	4154	4157	Shale.	
	4157	4164	Chert and limestone.	

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WEEKLY DRILLING REPORT

R. W. RINE (SHELL CANADIAN ORRI) <small>(COMPANY)</small>		LEASE PETROWSKY "B"	WELL 1-A
FROM 10-20	TO 12-10	DISTRICT IUKA-CARMI	ELEV. 1920 KB
	IS. 57	COUNTY PRAIRIE	STATE KANSAS

WELL DATA

DATE	DEPTH		FORMATION (FROM SAMPLES)	REMARKS
	FROM	TO		
10-25-57 (con'd)	4164	4168	Shale: green w/sl gr cast, sub waxy, sm blk "spots" waxy brittle.	80' GCM and 60' GC and SOOM. IFP 60 psi, FFP 140 psi, 20-minute SIBHP 220 psi - building slowly. Ran Bit No. 11, 7-7/8" Hughes W7R at 4156. Circulated 1/2 hour for samples at 4165. Ran Bit No. 12, 7-7/8" Hughes W7R, at 4195. Mixed mud: 10 sax Impermix 3 sax Zeogel Mud properties: Weight 10 lb./gal. Viscosity 45 sec./qt. Water Loss 6.8 cc/30 min.
	4168	4173	Ss: rd, med grain, glauconitic.	
	4173	4180	LS: Brn I/A to II/I-A.	
	4180	4186	Shale: green waxy.	
	4186	4198	Ss: med to coarse xln, none to dark friable to sm w/calc cnt.	
	4198	4204	Ss: a/a med xln, sub-angular, good even stn, quartzitic, friable to very hard.	
10-26-57	4204	4205	Shale.	Circulated 1 1/2 hrs. for samples at 4210. Ran Bit No. 13, 7-7/8" Hughes W7R at 4219. DST No. 2 - 4192-4224 - tool open 1 hr. Good blow throughout, gas to surface in 45 minutes. Recovered 125' slightly watery GCM. No oil. 30-minute ISIP 145 psi, IFP 48 psi, FFP 65 psi, 30-minute FSIP 115 psi. Ran Bit No. 14, 7-7/8" Hughes W7 at 4224. Mixed mud: 6 sax Impermix. Mud properties: Weight 10.1 lb./gal. Viscosity 40 sec./qt. Water Loss 7.2 cc/30 min.
	4205	4210	Shale.	
	4210	4232	Ss: a/a	
	4232	4235	Shale: green waxy, splintery, and gr-green, sm gr-brn waxy.	
10-27-57	4235	4279	Shale: green waxy, splintery, and gr-green, sm gr-brn waxy.	Ran Bit No. 15, 7-7/8" Hughes W7 at 4245. Mixed mud: 14 sax Zeogel 3 sax Impermix 1 sack Fiber Tex
	4279	4284	Dolo: f gran I/II-A/B sl stn, med to micro-xln.	
	4284	4288	Dolo: a/a, tr colitic dolomite.	

RECEIVED
STATE CORPORATION COMMISSION
NOV 12 1991
11-12-91
CORPORATION DIVISION
Wichita, Kansas

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