

15-155-01494-001

LEASE NAME Kreie

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

WELL NUMBER ~~ONE~~ #2

 Ft. from S Section Line

 Ft. from E Section Line

SEC. 21 TWP. 23 RGE. 10W(E) or (W)

COUNTY Reno

LEASE OPERATOR Resource Operations, Inc.

ADDRESS P. O. Box 466 Chase, KS 67524

PHONE (316) 938-2982 OPERATORS LICENSE NO. 30364

Date Well Completed

Character of Well Oil

Plugging Commenced 4-30-97

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

Plugging Completed 5-1-97

The plugging proposal was approved on (date)

by Jack Luthi (KCC District Agent's Name).

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

Producing Formation Depth to Top Bottom T.B. 388'

Show depth and thickness of all water, oil and gas formations. 5-8-97

OIL, GAS OR WATER RECORDS | CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled out
				8 5/8	240'	none
				5 1/2	3765'	1050'

Describe in detail the manner in which the well was plugged, indicating where the mud fluid placed and the method or methods used in introducing it into the hole. If cement or other pl were used, state the character of same and depth placed, from feet to feet each s. Ran wire line. Only got to 1623'. Pulled slips, had 14" stretch. Shot csq at 1454', didn't come loose. Ran in 1900' of tubing & pumped 35 sks cement. Pulled tubing to 1450', pumped 35 sks cement. Pulled tubing out of hole. Shot csq at 1050', came loose. Pulled to 700' & pumped 35 sks cement w/100# hulls. Pulled to 300' & circulated cement to surface w/215 sks. Plugging complete.

Name of Plugging Contractor Mike's Testing & Salvage, Inc. License No. 31529

Address P.O. Box 467 Chase, Kansas 67524

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Resource Operations, Inc.

STATE OF Kansas COUNTY OF Rice, ss.

Mike Kelso (Employee of Operator) or (Operator) above-described well, being first duly sworn on oath, says: That I have knowledge of the fact statements, and matters herein contained and the log of the above-described well as filed & the same are true and correct, so help me God.

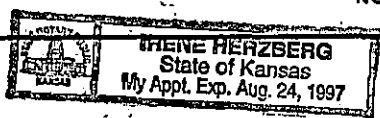
(Signature) [Signature]

(Address) P. O. Box 467 Chase, KS 67524

SUBSCRIBED AND SWORN TO before me this 7th day of May, 19 97

[Signature]
 Notary Public

My Commission Expires:



OPERATOR LIC.# 30364 LEASE NAME Kreie SEC. 21 TWP. 23S RGE. 10 NW, CO. KS
 DATE February 9, 1994 WELL # 2 SPOT LOCATION NE SE SW 990 FEET
 OPERATOR NAME Resource Operations, Inc. API NO. 990 FEET
 MAILING ADDRESS Box 466 **RECEIVED KANSAS CORP. OIL** TYPE OF WELL Oil OWWO TOTAL DEPTH 3788'
 CITY, STATE Chase, Ks. ZIP 67526 DATE DRILLED 1-23-42 DATE SHUT-IN 8-21-82
 CONTACT PERSON Jim Mellott PHONE 316-938-2982 DOCKET NO. IF SLD OR INJ. _____
 SIGNATURE OF OPERATOR Jim Mellott *TYPE OF WELL INDEX: OIL GAS SLD INJ WSW

PLUG BACK DEPTH	PLUG BACK METHOD	DEPTH TO FLUID FROM SURFACE	ELEVATION	SIZE	DEPTH	CMT AHT	CONDITION OF CASING	SURFACE CASING		OTHER CASING	
								SIZE	DEPTH	CMT AHT	DEPTH
		400'	1785	8&5/8	240	200sx	Good	5 1/2"	1623'	1800sx	10"
								5 1/2"	3765'	7 1/2sx	10"
INITIAL REJECT	REASON FOR TA REQUEST: <u>Want to produce Viola of ck Chase Group for shallow gas.</u>										
RENEWAL REJECT	<u>Same</u>										

DEPTH AND TYPE OF TOOLS/JUNK IN HOLE None
 TYPE COMPLETION: ALT. I () ALT. II () DEPTH _____ CMT. AHT. _____
 TUBING IN HOLE: None INCH AT _____
 PACKER TYPE: None SIZE _____ INCH SET AT _____

REMOVED

1.	Well Name	Date	GEOLOGIC DATA		feet	Perforation () or Open Hole
			Top	Bottom		
1.	<u>Viola</u>	<u>2-16-24</u>	At: <u>3753</u>	to <u>3788</u>		
2.			At: _____	to _____		
3.			At: _____	to _____		

DO NOT WRITE IN THIS SPACE - KCC USE ONLY	DATE TESTED	RESULTS	DATE PLUGGED	DATE REPAIRED	DATE PUT BACK IN SERVICE
REVIEW COMPLETED BY: _____					
COMMENTS: _____					

APPROVED: YES () NO ()

09/12/96

09:17

918 446 9407

FELL OIL

006/006

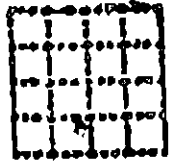
CITIES SERVICE OIL CO.
Krisle "D" No. 2

SEC. 2 T. 23 R. 10 W.
NE SE SW
990' N 330' W of 8 1/4 cor.

Wash Down

Total Depth. 3777
Comm. 12-20-41 Comp. 1-23-42
Shot or Treated. 500 gal 1-24-42
Contractor. Hissom Drilling Co.
Issued. 4-4-42

County _____
Range _____



CASINO.

85/8" 240' Cemented.
5 1/2" 3765' Cemented.

200 24
75 0.4

Elevation. 1785
S.H.P. gang
Production. Pat. 3000

Figures Indicate Bottom of Formations. no wtr (Ind. Cap. 40, 96)

sand	120
red bed and shale	240
red bed, shale and shells	750
shale and lime shells	1468
shale and sdy lime shells	1580
shale and lime shells	1695
broken lime and shale	1869
broken sdy lime and shale	2000
shale and lime shells	2220
broken lime and shale	2405
shale and lime shells	2550
shale and broken lime shells	2680
broken lime	2887
lime	3124
broken lime	3308
lime	3400
broken lime and shale	3441
lime	3545
broken lime	3582
lime	3615
shale	3734
shale and lime shells	3750
shale	3768
lime	3770

3770 Rot T.D. equals 3765 SLM

lime 3777

Total Depth.

Corr. Top Viola 3763
Penetration 19'

Loaded hole with 2500' water
before drilling in. No fillup.
good show oil 3772-77

3763
1785

1978

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KANSAS CORP COMM
1997 MAR 17 P 1:26

FELL OIL & GAS

KREIE D #2

WASH DOWN

8-5/8" Casing @ 240' w/200 sx
5-1/2" Casing @ 3765' w/75 sx
T.D. 3777' New T.D. 3788

Plugged: Apr. 27, 1957
Pulled 1623' of 5-1/2 casing

- 8-20-82-Dug pits, leveled location, welded piece of 8-5/8 x 7' long on surface pipe and covered cellar back up. Made road into location.
- 8-23-82-Moved Jim's Well Ser. Double drum, mud pump and swivel in and rigged up. Filled pits with water and drilled cement and wood to 58'. Drilled and circulated to 154'. Circ. hole clean SDON.
- 8-24-82-Drilled contaminated cement and mud to 202' found another bridge @ 202' drilled thru bridge @ 210' drilled and circulated to 302' thru several tight spots. Laid swivel down and ran 15 jts. of tubing to 754' hooked up pump and circ hole clean. Ran 6 more jts started stacking out @ 941.09. Hooked up swivel, drilled down 2 jts, circ down 1 jt to 1028.44. Believe wooden plug is ahead of us. Circ up wood, ran 16 jts stacked out @ 1516'. Hooked up pump, drilled and circ down next 4 jts. Tagged top of 5-1/2" @ 9 ft up on 52 jt. measured from top of stand pipe. Top of 5-1/2" is at 1616.15. Circulated for 1/2 hr. came out of hole. SDON
- 8-25-82-Took off 7-7/8" bit, put on 4-7/8" bit, went back in hole, tubing stacked out on 48th jt @ 1516'. Put on swivel pressured to 500# bit plugged pulled 2 jts, repressured still plugged. Ran swab twice swabbing up heavy mud. Had fluid coming around, hooked up pump was moving fluid and bit plugged again. Ran swab, some more heavy mud in tubing couldn't get down very far, fluid coming around. Hooked up pump got circulation. (Believe there is a zone at 1516' kicking back mud overnight because didn't have any mud coming around yesterday while circ. @ 1616'). Ran tubing to top of pipe, started drilling, drilled 1 hr. 15 min. on pipe before getting into it. Ran 60 ft. 2jts. down stacked out @ 1676'. Hooked up swivel and started drilling on second rip. Drilled thru in 30 min. felt like we were pushing something ahead of us but believe we was drilling heavy mud. Drilled down 3 more jts. and hit 3rd rip. Drilled on third rip @ 1768'. Drilled thru in 15 min., circulated hole clean @ 1792'. Pulled 22 jts wet, bit, plugged off while pulling thru area @ 1516'. SDON.
- 8-26-82-Hooked up pump bit plugged, try swabbing open could not, came rest of way out of hole had shale & formation in first drill collar. Clean out, ran collars and 55 jts back in hole and stacked out 2 jts above where we was at last night. Mixed 13 sx mud & 1 sx starch. Hooked up swivel and pump. Tubing plugged again. Pres and repressured couldn't get unplugged. Swabbed tubing and hooked up pump got circ. @ 12:30 circ. 30 min drilled down 2 jts to 1792' circ for 30 min, bringing up cotton seed hulls and lost circ. material. Shut pump down came out of hole with tubing and bit. Prepared to run 5-1/2" casing.

- 8-26-82-Ran 7" to 5-1/2" swedge with wall hook on bottom 4' shoe jt with Halliburton auto fill up float in second collar 4' from bottom. Ran 24 jts. of 5-1/2-15# used casing. Total of 754.58 SDON
- 8-27-82-Hooked up pump circ. for 20 min. Ran 24 jts. of 5-1/2"-17# new casing Total of 866.16. Stacked out 8 ft. above old pipe hooked up pump and circ. down to 1610' tagged top of pipe, turned pipe to right and dropped swedge down over old pipe. Circ for 30 min and Halliburton cemented with 600sx HLG and 200sx 50/50 Poz. Pump plug to 1612' plug down @ 2:30 pm float held. Moved mud pump out. SDON.
- 8-30-82-Mercury Wire Line ran cement bond log top of cement @ 1180', good bond. Ran Gamma Ray-Neutron log. Larry Patterson didn't think there was any good disp. zones between surface and 1610' logged T.D. at 1610'. Had welder cut off 8-5/8" surface pipe to 3-1/2' below ground level. Put on braden head, set slips and cut 5-1/2" off at ground level and welded on a weld on nipple. Put head on. Moved Mud pump swivel back in and ran 4-7/8" bit, drill collars and tubing to T.D. SDON
- 8-31-82-Started drilling on rubber plug @ 1610. Drilled plug, float and 4' of cement. Drilled down 2' bringing up iron. Couldn't get back inside of old pipe, drilled on old pipe for 1-1/2 hrs. Called for tapered mill came out of hole took bit off, put on tapered mill went back in hole. Started milling on old pipe, got into old pipe in about 10 min. Milled thru about 10' of cement. Rotated mill thru tie on area several times. Was going into old pipe pretty smooth. Picked up another jt. Milled cement to 1641' cement got to hard to mill, came out of hole put 4-7/8 bit back on. Went back in hole stacked out at 1620', put up swivel and drilled on steel for 2 hrs. making about 1' of hole. Figured bit caught sliver of pipe and rolled it under, can't mill pipe out to full size because of the 17# pipe we have to get mill thru. Decided to come out of hole and run mill again. Took off 4-7/8" bit, put on mill ran Drill collars and 1 jt in. SDON.
- 9-01-82-Rig was broke down till 1:10 started in hole with mill, milled on tie on area for 1 hr. Think we went outside the pipe several times. Came out of hole put on 4-3/4" bit went back in hole, worked bit up and down and got into old pipe. Drilled down to 1734' circ. hole clean SDON.
- 9-02-82-Had to have back-hoe clean out pit. Drilled and circ. down to 1826' hit bridge at 1826', believe drilling on wood. Drilled up in 20 min. had easy drilling to 1941' and started drilling hard from 1947' to 1958'. Think we're drilling on iron @ 1958'. Drilled for 1 hr on another rip @ 1958' got thru and had rough drilling next 16'. Believe we lost cone off of bit. Came out of hole to ck bit. Have the 65th jt down @ 1976.63. Bit had several pieces of heavy rubber belting wedged in it locking cones up. Put on new 4-3/4" bit, went back in hole drilled easy to 2052' hit another rip at 2052'. When going in hole, had trouble getting back thru rip @ 1958'. Drilled on rip at 2052' for 15 min. decided to come out of hole and put mill on rather than ruin new bit. Came out of hole with bit, put mill on. SDON

09/12/96 09:16

918 446 9407

FELL OIL

004/006

- 9-03-82-Ran tubing and mill, started milling on rip a. 2052'. Took 1-1/2 hrs to mill thru rip @2052' (Rip at middle of 68th jt of tubing) Ran 3 jts without pump or swivel hit another rip @2146'.86 (6' out on 71st jt.) Milled on rip at 2146' for 3 hrs. wasn't gaining any hole. Called for another mill and started out of hole. Old mill was dull, put on new tapered mill and started back in hole. milled for 2-1/2 hrs. got thru rip and ran tubing to 2479.55 (11 jts) hooked up pump and circ. hole clean. SDOW
- 9-07-82-Circ. 4 jts down to 2599'.53 hit a snag @ 2517', milled thru it in 10 min. Circ hole clean @ 2599'. Circ one more jt down, laid down swivel and ran 10 jts to 2939.63. Hooked up pump, circ hole clean (97 jts in hole). Ran 12 more jts to 3299.39, hooked up pump, circ hole clean. (109 jts in hole) Ran 1 more jt, stacked out @ 3329.61. Drilled down next 3 jts, acted like we were milling bad pipe between 3329' and 3392.61. Circ hole clean and ran 6 more jts stacked out 8' on 7th jt @ 3612'. Was losing water at 3329', circ the short way reversed circ to long way, quit losing water going long way. Milled down next 4 jts. to 3707' felt like we were milling on rough pipe or maybe had some wood below us stacked out on cement plug @ 3707' circ hole clean, came out of hole took mill off put on 4-3/4' bit went back in hole. SDON
- 9-08-82-Ran 1 jt and hooked up swivel, started drilling @ 3707' drilled to 3712' in 1 hr 15 min, believe we have some iron below us. Bringing up shale and iron in samples. Drilled next 30 ft in 3 hrs. Now @ 3742'.78. Took 2-1/2 hrs. to drill from 3742.78 to 3770.88, circ up several hunks of iron from the casing rips. Cont. drilling to 3788' and lost all circ. Pumping 4-5 BPM. Speeded pump to 6-7BPM regained some circ. cont pumping to clean tubing out, pulled 2 jts SDON
- 9-09-82-Rigged swab up, started swab in hole could not get down below 200' pulled 7 jts. of tubing had cement in the 7th jt. Ran swab back in had cement 6 jts down pulled 6 jts ran swab had another jt with cement 4 jts down. Ran swab, had to pull tubing to 88 jts, swb from 2660' for 3 hrs. Ran clean tubing in to 3700' and swab rest of the day. Swab 50 BPH couldn't lower fluid level below 1850'. Well started showing some oil last 2 hrs of swab. Swb rate 50 BPH approx. 2 or 3% oil. Oil percentage was coming up ea. time we pulled swab. SDON
- 9-10-82-Ran swab, had about 75' of oil on top, swb for 1 hr mostly water fluid level was @ 850'. Pulled tubing and bit, prepared to run 2-7/8' EUE plastic lined tubing.


MELVIN BRADY

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KANSAS CORP COMM
1997 MAR 17 P 1:26

09/12/86

09:17

918 446 9407

FELL OIL

005/006

FELL OIL & GAS
(KREIE SWD)
SEPT. 9, 1982

Tallied and ran 2-7/8 8rd EUE Plastic lined tubing in this order;

With packer :

1803.54 ft (58 joints) tail pipe
1.00 ft seating nipple
3.00 ft Arrow production packer (set down)
1558.21 ft (52 jts) above the packer

Hold right hand torque and pick up to J slot into the unset position.

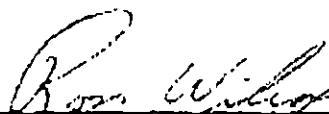
To set, hold left hand torque, pick up 6" then set down to J slot into set position.

Set, turn tubing to the left

Unset, turn tubing to the right

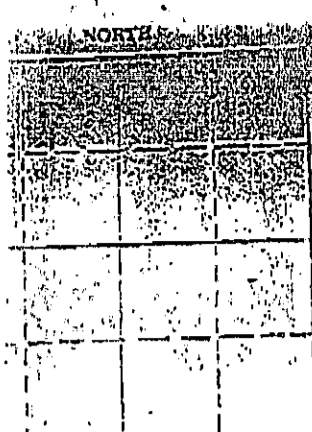
Pumped in 100 Bbls of fresh water, mixed with 15 gal of Visco 1152 chemical down the annulus then set the packer in set down position.

Packer set in 5-1/2", 17lb casing



RON WILCOX

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1991 MAR 17 P 1:26



Character of Well (Complete) _____
 Date well completed _____
 Application for plugging filed _____
 Application for plugging approved _____
 Plugging commenced _____
 Plugging completed _____
 Reason for abandonment of well or producing formation _____
 If a producing well is abandoned, date of last production _____
 Was permission obtained from the Conservation Division or its agents before plugging commenced? Yes

Conservation Agent who supervised plugging of this well Fuel Durkee
 Name of formation Viola Depth to top 3763 Bottom 3777 Total Depth of Well 3777 Feet
 Name and thickness of all water, oil and gas formations.

GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8-5/8"	210'	None
				5-1/2"	3765'	1623'

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 for each plug set.

777-3755', river sand.
 3755-3707', 6 sacks cement.
 3707-230', heavy mud.
 230-170', rock bridge and 15 sacks cement.
 170-25', heavy mud.
 25' to base of cellar, rock bridge and 5 sacks cement.

RECEIVED
 KANSAS CORP COMM
 MAR 11 P 26

SECTION 21-23S-10N RENO COUNTY, KANSAS

(If additional description is necessary, use BACK of this sheet)
 Name of Plugging Contractor G. E. Shull Casing Pulling Company
 Address Great Bend, Kansas

STATE OF Kansas COUNTY OF Barton ss.
V. M. Conover (employee of owner) 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) V. M. Conover

Box 144, Great Bend, Kansas
 (Address)

Subscribed and Sworn to before me this 30th day of April, 1957

W. D. Smith
 Notary Public.

My commission expires March 12, 1959.

PLUGGING
 FILE SEC. 21 T. 23 R. 10W
 BOOK PAGE 148 LINE 8

MAY 2 - 1957
 CONSERVATION DIVISION
 Wichita, Kansas