

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

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

API NUMBER 15-163-02039-00-00

LEASE NAME Downey

WELL NUMBER #3

SPOT LOCATION NW SE SW

SEC. 10 TWP. 10S RGE. 20W (E) or (W)

COUNTY Rooks

Date Well Completed _____

Plugging Commenced 4-3-86

Plugging Completed 4-10-86

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

LEASE OPERATOR Sierra Petroleum Co., Inc.

ADDRESS P.O. Box 247 Wichita, Kansas 67201

PHONE # (316) 262-5403 OPERATORS LICENSE NO. _____

Character of Well Oil
(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? Hays, Kansas

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

Producing formation _____ Depth to top _____ bottom _____ T.D. 3776'

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"	186.5'	none
				5-1/2"	3774'	1506'

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.

Plugged off bottom with sand to 3430' and 5 sacks cement. Shot pipe @2800', 2500', 2300', 2000', 1700', 1506', pulled a total of 500 joints of 5-1/2" casing (1506').

Plugged surface with 50 cement w/2 hulls, 15 gel w/2 hulls, 50 cement w/1 hull, 10 gel and 50 cement, 60/40 pos, 10% gel. Plugging Complete.

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

Name of Plugging Contractor Kelso Casing Pulling License No. 6050
Address P.O. Box 347 Chase, Kansas 67524

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.

RECEIVED
STATE CORPORATION COMMISSION

APR 23 1986
04-23-1986
CONSERVATION DIVISION
WICHITA, KANSAS

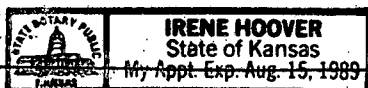
(Signature) R. Darrell Kelso

(Address) Box 347 Chase, Ks. 67524

SUBSCRIBED AND SWORN TO before me this 21 day of April, 19 86

Irene Hoover
Notary Public

My Commission expires:



B & R DRILLING, INC.

APRIL 29, 1952

15-163-02039-00-00

Downey #3 Rooks Co.
 NW SE SW 10-10-20W
 Elev. 2214 D.F. 8 5/8" @ 186'
 2216 R.B. 5 1/2" @ 3774'
 (All reference rotary bushing)

Gimarron Anhydrite	1675	(Driller)
Topeka	3141 3416-19 3420-23	Fossiliferous lime, interfossiliferous porosity, light stain and saturation.
Heebner shale	3448	
Dodge lime	3466	
Lansing K.C.	3485 (-1269) 3522-27 3562-64 3580-82 3584-86 3653-55 3658-60 3670-72 3684-86 3693-96	Crystalline and fossiliferous lime, poor intercrystalline and interfossiliferous porosity, mostly unstained. Fine crystalline (sucrose) lime poor pinpoint porosity, light stain. Fossiliferous lime, spotted vuggy porosity, scattered stain and saturation. Grey lime, vermicular porosity, no shows. Dense grey lime, fair stained and saturation, spotted bugular porosity. Fine crystalline lime, top 2', had poor pinpoint porosity and light stain. The bottom 2' had better staining and porosity. Fossiliferous lime, spotted interfossiliferous porosity, fair stain and saturation. Fossiliferous lime, vugular porosity, scattered stain and saturation. Fossiliferous and oolitic lime, spotted fair vugular and interfossil porosity, small show of oil and light odor; some scattered fair stain and saturation.
Base Kansas City	3704	
Sooy Conglomerate	3733	
Cherty Conglomerate	3737	
Weathered Simpson	3760	
Arbuckle Dolomite	3773 (-1557) 3773-76	Brown fine crystalline dolomite (cherty) fair stain and saturation, pinpoint and oolitic porosity, show of oil, fair odor.
R.T.D.	3776	

3485
2216

-1269

Test

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 STATE CORPORATION COMMISSION
 MAR 17 1986
 03-17-1986
 CONSERVATION DIVISION
 Wichita, Kansas

Remarks: Structurally this well was 3' lower on the Lansing-K.C. than the Downey #1. There was a slight thinning of the K.C. section but the Basal Penn. congl. was about 3' thicker than found on the #1. Arbuckle dolomite was encountered lying under 13' of weathered simpson, @ 3773 (-1557) or 1' lower than #1. 5 1/2" casing set 2' off bottom w/75 saoks of cement. Drill pipe was strapped laying down and