

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

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

API NUMBER 15-09520101-000

LEASE NAME Thissen

WELL NUMBER #2

SPOT LOCATION SW NW SW

SEC. 27 TWP. 28S RGE. 7W (E) or (W)
27 Rec 5-3-16

COUNTY Kingman

Date Well Completed _____

Plugging Commenced 5-2-86

Plugging Completed 5-7-86

TYPE OR PRINT

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

LEASE OPERATOR Mack Energy Company

ADDRESS Rt. 3 Box 162, Great Bend, Kansas 67202

PHONE # (316) 793-8721 OPERATORS LICENSE NO. 8759

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? Wichita, Kansas

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

Producing formation _____ Depth to top _____ bottom T.D. 4244'

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"	299'	none
				4-1/2"	4240'	3298'

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 4190' and 4 sacks cement. Shot pipe @3298' and pulled a total of 105 joints of 4-1/2" casing. Plugged surface with 3 hulls, 15 gel, 75 cement, plug and 25 cement, 60/40 pos, 6% 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.

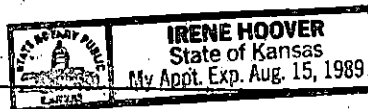
R. Darrell Kelso (employee of operator) or (operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) R. Darrell Kelso

(Address) Box 347 Chase, Ks. 67524

SUBSCRIBED AND SWORN TO before me this 9th day of May, 1986

My Commission expires:



Irene Hoover
Notary Public

STATE CORPORATION COMMISSION
MAY 13 1986
CONSERVATION DIVISION
Wichita, Kansas

APR 14 1966

15-095-20101-0000

CONSERVATION DIVISION
Wichita, Kansas

DAILY DRILLING REPORT

SAMPLE TOPS:		LOG TOPS:	
Hee	2962 (-1375)	Hee	2962 (-1375)
Doug	2991 (-1404)		
Br lm	3197 (-1610)		
Lans	3197 (-1627)	Lans	3214 (-1627)
Stark	3562 (-1975)	Stark	3561 (-1974)
Hertha	3606 (-2019)		
B/KC	3671 (-2084)		
Miss Ch	3927 (-2340)	Miss	2926 (-2340)
Miss Lm	3986 (-2399)		
Kind	4127 (-2540)	Kind	4114 (-2527)
Viola	4242 (-2655)	Viola	4242 (-2655) Est
DTD	4244	LTD	4237

COMPANY MACK OIL CO.

NAME	Thissen #2
	SE NW SW
DESC.	Section 27-28S-7
COUNTY	Kingman ²⁷ KCS-3-16
ELEVATIONS:	G.L. 1580'
	D.F. 1585'
	K.B. 1587'
EST. T.D.	4250'

Mack Oil Co.
Charles A. Neal
E. A. Roberts, Jr.

6-20-68 MIRT
6-21-68 RURT
6-22-68 Set 289' of 8-5/8" csg. @ 299' w/250 sacks. Plug down 1:30 a.m.
6-24-68 Shut down to repair motors @ 1549' Started drilling at 11:30 p.m.
6-25-68 Reached 1792' at 7:30 a.m.
6-26-68 Drilling @ 2592'
6-27-68 Drilling @ 2893'
6-28-68 Shut down to repair pump @ 3165'
7- 1-68 Drilling @ 3574'
7- 2-68 Drilling @ 3740'
7- 3-68 Drilling @ 4030'
7- 5-68 Drilling @ 4205'
7- 8-68 DST #1. 4234-44 (loaded drill pipe & tool with 1615' fresh water.)
open 15", closed 30", open 15", closed 30." Good blow of air
throughout test. Recovered 980' GIP, 185' Gassy Oil, 1615'
Water Cushion, no evidence of any salt water. 1BHP 1404 #30",
FP 723-765#, FBHP 1404#/30." BHT 111 F.
Ran Electric Log. Measurements O.K.
Set 4232.41' of 4 1/2" casing @ 4240' w/ 150 sacks cement. WOC @ 9:10 p.m.
7-10-68 Rigged up and drilled 2' cement. Drilling out cement to test
Viola Ls.
7-11-68 ONSICP 10#. FL at 900'. Approx 1000' of oil. 2300' water. Hole
cleaned to TD. Bail Approx. 1-hr. Recover 3 BO. FL down 200'.
Oil gassy. Ran 52 jts (1539.72') 2-3/8" OD 4.7# J-55 used
tbg to 1544'. SN @ 1506' w/30' CIMA.
7-12-68 Run 3/4" used sucker rods w/2" x 1 1/4" x 12' insert pump. POP.
Set used Lufkin 80-D pumping unit w/Z208 FM engine.