

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

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit

COUNTY Reno SEC. 16 TWP. 24S RGE. 8W E/W
Location as in quarters or footage from lines:
W/2 W/2 SW

Locate Well
correctly on above
Section Platt.

Lease Owner Hinkle Oil Company
Lease Name Birker #1 Well No. _____
Office Address 1016 Union Center Wichita, Kansas 67202
Character of Well (Completed as Oil, Gas or Dry Hole): _____
Date Well Completed _____
Application for plugging filed _____
Plugging commenced 3-15-83
Plugging completed 3-23-83
Reason for abandonment of well or producing formation Depleted

Was permission obtained from the Conservation Division or it's Agent's before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Maurice Leslie
Producing formation _____ Depth to top _____ bottom _____ T.D. 3167'
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"	247'	none
				4-1/2"	2760'	1500'

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 hold. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Plugged off bottom with sand to 2590' and ran 5 sacks cement. Shot casing @2060', 1750', 1512' and layed down a total of 45 joints of 4-1/2" casing. Plugged well with 6 gel, 3 hulls, released plug and displaced with 110 sacks 50/50 pos, 2% gel, 3% cc.
Plugging Complete.

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

Name of Plugging Contractor Kelso Casing Pulling

STATE OF Kansas COUNTY OF Rice, ss.
R. Darrell Kelso (employee of owner) or (owner or operator) 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) R. Darrell Kelso
Box 347 Chase, Ks. 67524
(Address)

SUBSCRIBED AND SWORN TO before me this 24th day of March, 19 83

My Commission expires: 

Irene Hoover
RECEIVED Notary Public.
STATE CORPORATION COMMISSION

MAR 25 1983 3-25-83

15-155-20276-0000

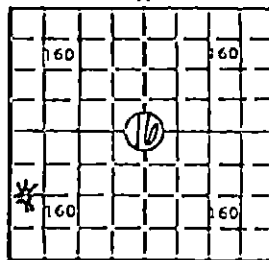
KANSAS DRILLERS LOG

S. 16 T. 24S R. 8 W

Loc. W2 W2 SW

County Reno

640 Acres
N



Locate well correctly

Elev.: Gr. 1652

DF 1655 KB 1657

API No. 15 — 155 — 20,276
County Number

Operator
Hinkle Oil Company

Address
1016 Union Center, Wichita, Kansas 67202

Well No. 1 Lease Name Birket

Footage Location
1320 feet from XX (S) line 330 feet from XX (W) line

Principal Contractor Red Tiger Geologist Orvie Howell

Spud Date 2-20-75 Total Depth 3167 P.B.T.D. 2724

Date Completed 3-25-75 XX Purchaser Gas Cities Service Gas Co.

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4	8 5/8"	23	247'	Common	175	2% CaCl
Production	7 7/8"	4 1/2"	10.5	2760'	60-40 Posmix	150	-

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3	DP Jets	2629-34
				DP Jets	2642-45

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	2703	None

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
750 Gal. 15% HCL	2629-34 & 2642-45

INITIAL PRODUCTION

Date of first production 9-26-75	Producing method (flowing, pumping, gas lift, etc.) Flowing				
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas 296	Water MCF No	Gas-oil ratio bbls.	CFPB
Disposition of gas (vented, used on lease or sold) Sold			Producing interval (s) 2629-34 & 2642-45		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator

Hinkle Oil Company

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.: Gas

Well No.

1

Lease Name
Birkets 16 T 24S R 8 E
W

Radiation Guard Log

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN,
OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #1 1385-1500 (Winfield & Towanda) Open: 30" - 30" - 60" - 30" Recovery: 100' of mud, no burnable gas IBHP: 319#, IFP: 80#, FFP: 110# FBHP: 319#			Herington Winfield Towanda Base Florence Flint Neva	1346 1399 1469 1606 1867
DST #2 2110-2230 (Indian Cave and Langdon Zones) Open: 30" - 30" - 60" - 30" Recovery: 150' of mud (Estimated) IBHP: 849#, IFP: 80#, FFP: 110#, FBHP: 819#			Red Eagle Indian Cave Zone Langdon Sand Stotler Lime- stone	1955 2111 2196 2290
DST #3 2516-2555 (Howard) Open: 30" - 30" - 60" - 30" Recovery: 15' of mud IBHP: 433#, IFP: 49#, FFP: 50#, FBHP: 735#			Tarkio Lime- stone Howard Lime- stone Severy Sand	2349 2509 2575
DST #4 2565-2600 (Severy Sand) Open: 30" - 30" - 60" - 30" Recovery: 665' of muddy water IBHP: 988#, IFP: 168# FFP: 355#, FBHP: 968#			Topeka Heebner Douglas Lansing	2616 2953 2975 3155
DST #5 2620-2655 (Topeka) Open: 30" - 30" - 60" - 30" Gas to surface in 1½ minutes 1st Opening Gauges: 10" 1,626 MCF 20" 1,694 MCF 30" 1,727 MCF 2nd Opening Gauges: 10" 1,864 MCF 20" 1,811 MCF 30" 1,811 MCF 40" 1,811 MCF 50" 1,811 MCF 60" 1,811 MCF Recovery: 200' gassy mud - no water IBHP: 1034#, IFP: 412#, FFP: 442#, FBHP: 1024#				

RECEIVED
STATE CORPORATION COMMISSIONJAN 24 1983
1-24-83
CONSERVATION DIVISION
Wichita, Kansas

CONTRACTORS DRILLERS LOG ATTACHED

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received

Orvie Howell

Signature

Exploration Manager

Title

February 22, 1979

Date