

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

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

15-097-  
API NUMBER 20652-0000

LEASE NAME Binford

WELL NUMBER 2-2

         Ft. from S Section Line

         Ft. from E Section Line

SEC. 2 TWP. 28 SRGE. 16 (X) or (W)

COUNTY Kiowa

Date Well Completed 07-30-80

Plugging Commenced 2/26/88

Plugging Completed 3/14/88

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

LEASE OPERATOR ONEOK Exploration

ADDRESS R.R.#1 Box 122A El Reno, OK 73036-9702

PHONE# (405) 721-9264 OPERATORS LICENSE NO. 4548

Character of Well Oil

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

Did you notify the KCC District Office prior to plugging this well? yes

Which KCC Office did you notify? Dodge City

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

Producing Formation Miss. Depth to Top          Bottom          T.D. 4730

Show depth and thickness of all water, oil and gas formations. Plug Back TD - 4700'

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put in	Pulled out
				8 5/8"	373'	none
				4 1/2"	4729'	2700'

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.  
4 sx hull, 10 sx jell, 50 sx cement, 10 sx jell, 1 sx hull, plug, 120 sx cement, 60/40 POZ

Allied

Steve Phiffer and Elmo Morgenstern on location  
(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Clarke Corporation License No. 5105

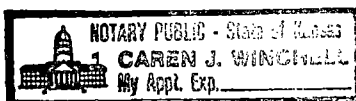
Address P.O. Box 187 Medicine Lodge, Ks 67104

STATE OF Kansas COUNTY OF Barber, ss.

Elmo Morgenstern (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) *Elmo Morgenstern*

(Address) Medicine Lodge, Ks 67104



SUBSCRIBED AND SWORN TO before me this 15 day of March, 19 88  
STATE CORPORATION COMMISSION

*Caren J. Wincivell*  
Notary Public

My Commission Expires to June 21, 1992

**WELL COMPLETION REPORT AND  
DRILLER'S LOG**

API No. 15 — 097 — 20,652-6000  
County Number

S. 2 T. 28 R. 16 W

Loc. SE SE SW

County Kiowa

Operator

Imperial Oil Company

Address

720 Fourth Financial Center, Wichita, KS 67202

Well No.

2-2

Lease Name

BINFORD

Footage Location

330 feet from (H) (S) line 2310 feet from (H) (W) line

Principal Contractor

Eagle Drilling, Inc.

Geologist

Hal Clark

Spud Date

7/22/80

Date Completed

8/8/80

Total Depth

4730'

P.B.T.D.

4709'

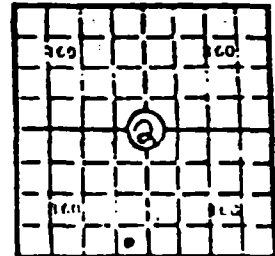
Directional Deviation

NA

Oil and/or Gas Purchaser

Permian & Panhandle Eastern

640 Acres  
N



Locate well correctly

Elev.: Gr. 2107

Dr. \_\_\_\_\_ KB 2118

**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 1/2"	8 5/8"	20#	373'	LW Common	175 100	3% CC
Production		4 1/2"		4729'	LW Common	75 125	18% salt, 3/4" CFR-2, 40 BSW

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		4667-73'

Size	Setting depth	Packer set at

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
500 gals. 7 1/2% MCA	4667-73'
Foam frac 50 sxs 20/40 sand	4667-73'

**INITIAL PRODUCTION**

FLD 20 1983

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
8/8/80		Flowing			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	104 bbls.	150 MCF		bbls. CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
to be sold			4667-73' Mississippi		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Driller's 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, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Driller's Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

WELL COMPLETION REPORT AND DRILLER'S LOG

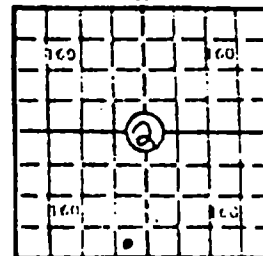
API No. 15 - 097 - 20,652 - 0000  
 County Number

S. 2 T. 28 R. 16 W

Loc. SE SE SW

County Kiowa

640 Acres  
N



Locate well correctly

Elev.: Gr. 2107

DF KB 2118

Operator  
Imperial Oil Company

Address  
720 Fourth Financial Center, Wichita, KS 67202

Well No. 2-2 Lease Name BINFORD

Footage Location  
330 feet from (R) (S) line 2310 feet from (R) (W) line

Principal Contractor Eagle Drilling, Inc. Geologist Hal Clark

Spud Date 7/22/80 Date Completed 8/8/80 Total Depth 4730' P.B.T.D. 4709'

Directional Deviation NA Oil and/or Gas Purchaser Permian & Panhandle Eastern

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"	20#	373'	LW Common	175	3% CC
Production		4 1/2"		4729'	LW Common	75	18% salt, 3/4"
						125	CFR-2, 40 BSW

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4		4667-73'

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gals. 7 1/2% MCA	4667-73'
Foam frac 50 sxs 20/40 sand	4667-73'

INITIAL PRODUCTION

Date of first production 8/8/80 Producing method (flowing, pumping, gas lift, etc.) Flowing

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	CFPB
	104 bbls.	150 MCF			

Disposition of gas (vented, used on lease or sold) to be sold Producing interval(s) 4667-73' Mississippi

INSTRUCTIONS: As provided in KCC Rule 82-2-125, 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, 245 No. Water, Wichita, Kansas 67202. 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.

RECEIVED  
 STATE CORPORATION COMMISSION  
 CONSERVATION DIVISION  
 Wichita, Kansas

# K. G. S. LIBRARY

2-28-16W  
SE SE SW

## DRILLER'S LOG

Operator: Imperial Oil Company  
 Lease Name: Binford #2-2  
 Spot Location: SE SE SW  
Sec. 2-28S-16W  
 County, State: Kiowa County, Kansas

Commenced: 07-22-80  
 Completed: 07-30-80

Surface Casing: Ran 9 joints of 8 5/8" 20 lb. Ne  
Cemented w/175 sacks Lightweight; 3% cc. Followe  
w/100 sacks Common; 3% cc. Surface set @ 373'.

### FORMATION

### DEPTH

Surface Sand	0 - 215
Shale & Red Bed	215 - 375
Red Bed & Shale	375 - 920
Shale & Shells	920 - 2077
Lime & Shale	2077 - 4556
Lime	4556 - 4730
	TD - 4730

4 1/2"  
4729  
200 SK

I do hereby certify that the foregoing statements are true and correct to the best of my knowledge and belief.

RECEIVED  
STATE CORPORATION COMMISSION

EAGLE DRILLING, INC.

*Robert L. Eisel*

Robert L. Eisel  
Vice-President

MAR 16 1980

STATE OF KANSAS ) CONSERVATION DIVISION  
 COUNTY OF SEDGWICK ) Wichita, Kansas

Subscribed and sworn to before me this 4th day of August, 1980.

My appointment expires:  
August 13, 1983

SHARON M. LEWIS  
STATE NOTARY PUBLIC  
Sedgwick County, Kansas

My Appt. Expires 08-13-83

*Sharon M. Lewis*

Notary Public

Sharon M. Lewis