

STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Gove County, Sec. 25 Twp. 2 S Rge. 26 E/W
Location as "NE/CNW 1/4 SW 1/4" or footage from lines
SW/4 SE/4

Lease Owner National Dev. Co. & Horizon Petro. Corp.

Lease Name O'Toole Well No. 1

Office Address Suite 635, 300 W Douglas, Wichita, KS 67202

Character of Well (Completed as Oil, Gas or Dry Hole)

Dry Hole

Date Well completed 2/16 1981

Application for plugging filed 2/16 1981

Application for plugging approved 2/16 1981

Plugging commenced 2/16 1981

Plugging completed 2/16 1981

Reason for abandonment of well or producing formation

Too low structurally

If a producing well is abandoned, date of last production

19

Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Gilbert Balthazor

Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4550'

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"	219'	None

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.

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

Name of Plugging Contractor C-G Drilling Co., Inc.

STATE OF Kansas COUNTY OF Sedgwick

Debra L Heersche (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.

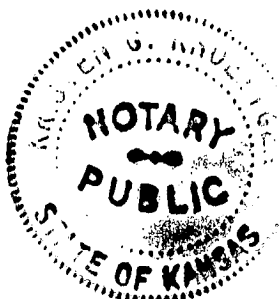
(Signature) Debra L Heersche

340 Broadway Plaza Bldg., Wichita, KS 67202

SUBSCRIBED AND SWORN TO before me this 21st day of February, 1981

Kristen G. Knoettgen Notary Public.

My commission expires 2/9/85



15-063-20495-00-00

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

S. 25 T. 12S R. 26 ~~X~~ ~~W~~

Loc. SW/4 SE/4

County Gove

API No. 15 _____ County _____ Number _____

Operator
National Dev Co. & Horizon Petr. Corp.

Address
Suite 635 300 W Douglas, Wichita, KS 67202

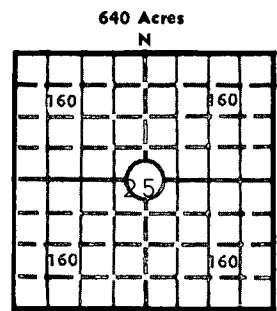
Well No. 1 Lease Name O'Toole

Footage Location
660 feet from ~~(N)~~ (S) line 1980 feet from (E) ~~(W)~~ line

Principal Contractor C-G Drilling Co., Inc. Geologist _____

Spud Date 2/6/81 Date Completed _____ Total Depth 4550 P.B.T.D. _____

Directional Deviation _____ Oil and/or Gas Purchaser _____



Elev.: Gr. _____
DF _____ KB 2582

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"	28	219	common	160	2% Gel 3% CC

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production _____		Producing method (flowing, pumping, gas lift, etc.) _____			
RATE OF PRODUCTION PER 24 HOURS	Oil _____ bbls.	Gas _____ MCF	Water _____ bbls.	Gas-oil ratio _____ CFPB	
Disposition of gas (vented, used on lease or sold) _____			Producing interval (s) _____		

FEB 20 1981
 OIL & GAS DIVISION
 STATE GEOLOGICAL SURVEY OF KANSAS

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, 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.

Operator National Dev. Co. & Horizon Petro. Corp. DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Dry Hole

Well No. 1 Lease Name O'Toole

S 25 T 12S R 26 W

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
Anhydrite	2128	+454		
B/Anhydrite	2178	+404		
Heebner	3839	-1257		
Toronto	3862	-1280		
Lansing	3882	-1300		
TD	4550			

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

Date Received _____

Kris Knoettgen
 Kris Knoettgen Signature
 Office Manager Title
 2/25/81 Date