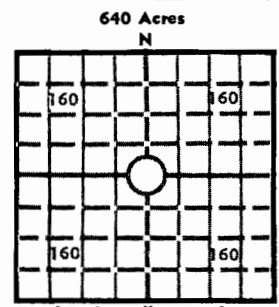


State Geological Survey
WICHITA, BRANCH
KANSAS DRILLERS LOG

1-1-34W ✓

S. 1 T. 1 R. 34W ^E/_W
Loc. 150' W of NW SW
County Rawlins



Locate well correctly
Elev.: Gr. 2998
DF 3000 KB 3003

API No. 15 — 153 — 20209
County Rawlins Number 20209

Operator PICKRELL DRILLING COMPANY

Address 705 4th National Bank Bldg. Wichita, Ks. 67202

Well No. 1 Lease Name Fikan A

Footage Location
feet from (N) (S) line _____ feet from (E) (W) line _____

Principal Contractor Murfin Drilling Company Geologist R. B. Gebhart, Jr.

Spud Date 5-19-75 Total Depth 4215 P.B.T.D. _____

Date Completed 6-23-75 Oil Purchaser _____

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
		8 5/8		205		200	
		5 1/2		4212		175	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	DP	4096-4102
			2	DP	4071-4057
			2	DP	4053-4057
			2	DP	3976-3980
			2	DP	3918-3926

TUBING RECORD

Size	Setting depth	Packer set at
2 3/8	4172	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gal 15%	4096-4102
750 gal 15%	4071-4073
150 gal 15%	4053-4057
1350 gal 15%	3976-3980
	3918-3926

INITIAL PRODUCTION

Date of first production 6-19-75 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	<u>132</u> bbls.	<u>MCF</u>	<u>2%</u> bbls.	<u>CFPB</u>

Disposition of gas (vented, used on lease or sold) _____ Producing interval(s) 3918-4096

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 PICKRELL DRILLING COMPANY

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
011

Well No. 1

Lease Name Fikan "A"

S1 T 1 R 34W

WELL LOG

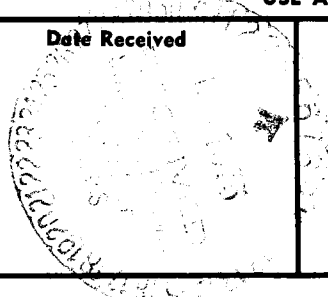
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

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

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Sand & Clay	0	160		
Shale	160	209		
Shale	209	300		
Shale	300	1100		
Shale & Sand	1100	1995		
Shale & Sand	1995	2245		
Shale	2245	2465		
Shale & Sand	2465	2849		
Shale	2849	2855		
Shale	2855	2884		
Shale & Shells	2884	3020		
Shale & Shells	3020	3201		
Shale & Shells	3201	3415		
Shale & Lime	3415	3567		
Shale & Lime	3567	3655		
Lime & Shale	3655	3750		
Lime	3750	3878		
Lime	3787	3870		
Lime & Shale	3870	3912		
Lime	3912	3730		
Lime	3930	3935		
Lime	3935	3963		
Lime	3963	3964		
Lime	3964	4012		
Lime	4012	4050		
Lime	4050	4062		
Lime	4062	4080		
Lime	4080	4115		
Lime & Shale	4115	4215		

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

Date Received



C. W. Sebitts
C. W. Sebitts Signature
Partner

Title

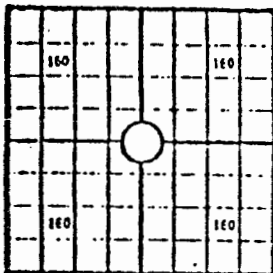
August 6, 1975

Date

1-3510

1-1-34w

640 Acres
M



Locate well correctly

Lease Name: FIKAN A Well No. 1
 Well Located: 150' W of NW SW 1-1-34
Rawlins SEC 1 TWP 1 RGE 34W
 Operator: PICKRELL DRILLING COMPANY
 Address: 705 4th Nat'l Bank Bldg. Wichita, Ks., 67202
 Elevation: Ground 2998 D.F. 3000 K.B. 3003
 Type Well: (Oil, gas, dry hole) Oil

Drilling Commenced: 5-19-75 19 Drilling Completed: 5-29 1975
 Well Completed: 6-23-75 19 Total Depth 4215
 Initial Production: _____

Casing Record

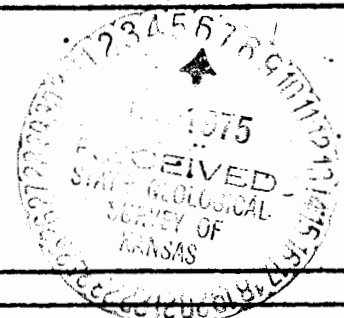
Size: 8 5/8 Set at 205 Size: _____ Set at _____
 Size: 5 1/2 Set at 4212 Size: _____ Set at _____

Liner Record

Size: _____ Set from _____ To _____

Cementing

<u>Casing Size</u>	<u>Sacks</u>	<u>Type Cement and Additives</u>
<u>8 5/8</u>	<u>200</u>	_____
<u>5 1/2</u>	<u>175</u>	_____
_____	_____	_____



Perforations

<u>Formation</u>	<u>Perforated Interval and Number Shots</u>
<u>Kansas City</u>	<u>4096-4102 2DP/charges ft.</u>
_____	_____
_____	_____

Electric Log Run (Show type log and depths covered)

Petro-Log Radiation Guard Log

Formation

Top

Bottom

Production Tests

1-1-34W

p. 2

Sand & Clay	0	160
Shale	160	209
Shale	209	300
Shale	300	1100
Shale & Sand	1100	1995
Shale & Sand	1995	2245
Shale	2245	2465
Shale & Sand	2465	2849
Shale	2849	2855
Shale	2855	2884
Shale & Shells	2884	3020
Shale & Shells	3020	3201
Shale & Shells	3201	3415
Shale & Lime	3415	3567
Shale & Lime	3567	3655
Lime & Shale	3655	3750
Lime	3750	3878
Lime	3787	3870
Lime & Shale	3870	3912
Lime	3912	3730
Lime	3930	3935
Lime	3935	3963
Lime	3963	3964
Lime	3964	4012
Lime	4012	4050
Lime	4050	4062
Lime	4062	4080
Lime	4080	4115
Lime & Shale	4115	4215

COMPANY Pickrell Drilling

WELL LOG

SEC. 1 T. 1S R. 34W
LOC. 150' W C NW SW

FARM FIKAN "A" NO. 1

1-1s-34w

RIG. NO. 2

API# 15-153-20,209

TOTAL DEPTH 4215'

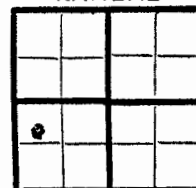
COUNTY Rawlins KANSAS

COMM. 5/19/75

COMP. 5/30/75

CONTRACTOR Murfin Drilling Company

KANSAS GEOLOGICAL SOCIETY
Wichita, Kansas



CASING

20	10
15	8 5/8" @ 205' w/200 SX
12	6
13	5 1/2" @ 4212' w/175 SX

ELEVATION 3003 KB

PRODUCTION Producer

FIGURES INDICATE BOTTOM OF FORMATIONS

LOG TOPS: DEPTH:

Anh	2851	160 - sand, clay
B Anh	2883	1100 - shale
Top	3704	2245 - shale, sand
Heeb	3848	2465 - shale
Doug Sd	3863	2849 - shale, sand
Lkc	3899	2884 - anhydrite
Stark	4111	3415 - shale & shells
Bkc	4166	3750 - lime & shale
Rtd	4215	3870 - lime
Ltd	4215	3912 - lime & shale
		4115 - lime
		4215 - lime & shale
		4215 - TD



COMPANY: PICKRELL DRILLING COMPANY
705 4th Nat'l Bank Bldg. 15-153-20209
Wichita, Ks. 67202
LOCATION: Fikan"A" #1
150' W of NW SW 1-1-34W
Rawlins County, Kansas
CONTRACTOR: PICKRELL DRILLING COMPANY
Wichita, Kansas

Rotary Drilling Commenced 5-19-75

Rotary Drilling Completed 6-23-75

1-1-34w

CASING RECORD: 8 5/8 Surface casing set at 205' with 200 sacks cement. Job comp.
5-19-75. 5½" casing set at 4212' with 175 sacks cement.

LOG

(Figures indicate bottom of formation — measurements from top of rotary bushing.)

Sand & Clay	160
Shale	209
Shale	300
Shale	1100
Shale & Sand	1995
Shale & Sand	2245
Shale	2465
Shale & Sand	2849
Shale	2855
Shale	2884
Shale & Shells	3020
Shale & Shells	3201
Shale & Shells	3415
Shale & Lime	3567
Shale & Lime	3655
Lime & Shale	3750
Lime	3878
Lime	3870
Lime & Shale	3912
Lime	3730
Lime	3935
Lime	3963
Lime	3964
Lime	4012
Lime	4050
Lime	4062
Lime	4080
Lime	4115
Lime & Shale	4215

