

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 191 — 21,282
County Number

Operator

Range Oil Company, Inc.

Address

240 Page Court, 220 W. Douglas, Wichita, Ks 67202

Well No.

1

Lease Name

Hackett

Footage Location

660 feet from (N) $\frac{1}{4}$ line330 feet from (E) $\frac{1}{4}$ line NE/4

Principal Contractor

Range Drlg. Co., Inc.

Geologist

Steve Wade

Spud Date

7-13-81

Date Completed

7-23-81

Total Depth

3475

P.B.T.D.

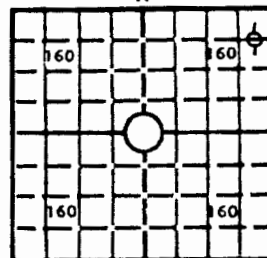
Directional Deviation

Oil end/or Gas Purchaser

S. 30 T. 33 R. 2 E

Loc. Ctr E/2 NE NE

County Sumner

640 Acres
N

Locate well correctly

1142

Elev.: Gr.

DF KB 1147

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 $\frac{1}{4}$	8 5/8	24	199	Common	150	3% CaCl
Production	7 7/8	4 $\frac{1}{2}$	9.5	3474	Common	75	10% CaCl, 2% Gel & 6# Gil/sx

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	3409	3417
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gals. 15% NE	3409-3417

INITIAL PRODUCTION

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

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.

30-31-26

Operator Range Oil Company, Inc.		DESIGNATE TYPE OF COMPLETION: OIL, GAS, DRY HOLE, SWDW, ETC.: PL	
Well No. 1	Lease Name Hackett	DRY HOLE	
S 30 T 33 R 2 E XX			
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
DEPTH			

API # 15-191-21,282

Spl. Datum: E. Log Datum Struct. Comp.

Date Est 7 days

LTR NC. IVL

C.				
NE				
AD. SD.				
HD.				
SE				
TO				
PK				
HO. SD.				
HC. LS.				
IA	2361	-1214	2363	-1214
ST	2420	-1273	2427	-1280
PE. LS.				
PE. SD.				
HOG				
LY "B"	2870	-1723	2871	-1724 2 ↓
KC	2981	-1834	2981	-1834 5 ↓
BKC	3064	-1917	3065	-1918 1 ↑
CV	3099	-1952	3098	-1951 1 ↓
OS	3155	-2008	3153	-2006 ↔
CK	3281	-2134	3280	-2133
CT				
BV				
Mct	3406	-2259	3407	-2260 2 ↑
MCTφ	3409	-2262	3410	-2263
MLS	3452	-2305	3460	-2313
RTL	3475	-2328		
LTD			3474	-2327

7-17-81 MIRT

7-18-81 7:00 am Drlg @ 740 1° @ 528

7-19-81 7:00 am Drlg @ 1475 1 1/2° @ 899
3/4° @ 1390

7-20-81 7:00 am Drlg @ 2262 3/4° @ 2001

7-21-81 7:40 am Drlg @ 3055 1 3/4° @ 2776
3° @ 3419

7-22-81 7:00 am PTD 3419 Running DST(1)

7-23-81 7:00 am RTD 3475 Ran Petro-Log &

Presently running 4 1/2 production casing
DST(1) 3468 - 3419 30-30-30-45 Blow: Wk(3")
on 1" Open & died in 20"; Surge on 2" Open - no blow
Rec 80' Drlg Mud IFP 42-52 ISIP 1037
FFP 52-59 FSIP 1068 T: 117°F

7-24-81 7:00 am RTD 3475 Set 4 1/2 @ 3474 w/

75 sx Range cem; Plug down @ 11:00 am

on 7-23-81; Plug held

4 1/2" Csg. @ 3474 w/ 75 sx Range cem; Plug down @
11:00 am on 7-23-81; Plug held

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

Date Received	John M. Washburn Signature Chief Geologist Title 9-29-81 Date
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