

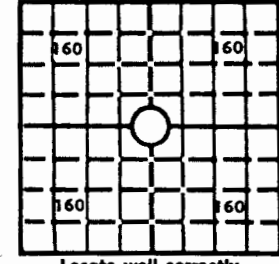
15-163-20418

S. 8 T.10S R.19 ^{XX}W

Loc. SWSSEW

County Rooks

640 Acres
N



Locate well correctly

Elev.: Gr. 2183

DF 2186 KB 2188

API No. 15 — Rooks County — Number

Operator Resources Investment Corporation

Address Suite 2080, First Denver Plaza, Denver, Colorado 80202

Well No. 1 Lease Name Dick

Footage Location 330 feet from ~~XX~~ (S) line 1650 feet from ~~XX~~ (W) line

Principal Contractor Abercrombie Drilling Geologist Eldon Schierling

Spud Date 8-24-77 Total Depth 3756 P.B.T.D. --

Date Completed 10-6-77 Oil Purchaser NCRA

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	28#	222	60:40 Pozmix	180	
Production	7 7/8	5 1/2	14#	3750.35	50:50 Pozmix	75	18% salt, 0.75% CFR-2, 2% gel
					Common	75	1% Latex

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
2 7/8	3731.55	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Natural completion - Arbuckle O.H.	3749-3756

INITIAL PRODUCTION

Date of first production 10-16-77 Producing method (flowing, pumping, gas lift, etc.) pumping

RATE OF PRODUCTION PER 24 HOURS
Oil 52.6 bbls. Gas -- MCF Water -0- bbls. Gas-oil ratio CFPB

Disposition of gas (vented, used on lease or sold) vented Producing interval (s) Arbuckle


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.

72926

Operator Resources Investment Corporation		DESIGNATE TYPE OF COMP.: G. DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name Dick	oil
S <u>8</u> T <u>10S</u> R <u>19</u> ^{XX} _W		

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
Anhydrite	1599			
Topeka	3185			
Heebner	3397			
Lansing	3433			
Arbuckle	3748			
RTD	3756			
LTD	3753			
<p>DST No. 1 (3464-3522') Op. 30", SI 60", Op. 30", SI 90". IFP 124-434 psi., ISIP 548 psi., FFP 465-496 psi., IHH -FHH 1855-1855 psi. 870' muddy water with very few specks of oil.</p> <p>DST. No. 2 (3569-3643') Op. 30", SI 60", Op. 30", SI 60". IFP 72-269 psi., ISIP 1042 psi., FFP 289-341 psi., FSIP 1031 psi, IHH-FHH 1978-1906 psi., 420' gas in pipe, 240' clean oil, 370 at 780, 540' froggy heavy oil and gas cut mud.</p> <p>DST No. 3 (3749-3756') Op. 30", SI 60", Op 30", SI 90". IFP 41-177 psi., ISIP 1136 psi., FFP 177-282 psi., FSIP 1136 psi., IHH-FHH 2025-2014 psi. 200' gas in pipe, 600' oil, 31.40 at 600, 63' HOCM--90% oil.</p>				
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				

Date Received	 _____ Signature _____ Agent _____ Title _____ November 8, 1977 _____ Date
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OPERATOR: Resources Investment Corporation
 CONTRACTOR: Abercrombie Drilling, Inc.
 WELL NAME: DICK #1
 LOCATION: SW SE SW Section 8-10S-19W
 Rooks County, Kansas
 SPUD DATE: August 24, 1977
 COMPLETION DATE: September 1, 1977

0	160	Surface clay & sand
160	223	Blue shale
223	875	Shale & sand
875	1065	Shale
1065	1315	Sand
1315	1599	Shale
1599	1634	Anhydrite
1634	2260	Shale
2260	3355	Shale & lime
3355	3756	Lime
	3756	Rotary Total Depth

Spud hole at 12:00 noon, August 24, 1977. Drilled 233' of 12 $\frac{1}{4}$ " hole, ran 6 joints of 8-5/8" surface casing. Set at 222' K.B., cemented with 180 sacks cement, 3% CaCl, 2% gel. Cement did circulate. Plug was down at 3:45 p.m., August 24, 1977.

T. D. 3756'. Ran 94 joints of 5 $\frac{1}{2}$ " - 14# casing. Set at 3749' K.B., cemented with 75 sacks 50/50 posmix, 18% salt, followed by 75 sacks common cement, 1% latex. Job complete at 1:45 a.m., September 1, 1977.

SAMPLE TOPS:

Anhydrite 1599' (+589)
 B/Anhydrite 1634' (+554)