

WELL COMPLETION REPORT AND DRILLER'S LOG

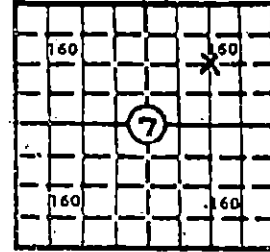
API No. 15 — 119 — 20070-00-00  
 County Number

S. 7 T. 35S R. 28 W

Loc. C NE/4

County Meade

640 Acres  
N



Locate well correctly

Elev.: Gr. 2411

DF 2420 KB 2422

Operator  
Blaik Oil Company

Address  
5825 North Grand Boulevard - Okla. City, Okla. 73118

Well No. 1 Lease Name Merkle

Footage Location  
1320 feet from (N) (S) line 1320 feet from (E) (W) line

Principal Contractor Zenith Drilling Corp., Inc. Geologist Rene Gracia

Spud Date 5/18/71 Date Completed 5/30/71 Total Depth 6116 P.B.T.D. 6094

Directional Deviation N/A Oil and/or Gas Purchaser Colorado Interstate Gas Co.

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	23.824#	1402	35-65 Poz Common	600 150	6% Gel, 5% salt 3% CC
Production	7-7/8	4-1/2	10 1/2 & 9 1/2	6115	Poz	175	18% salt, .75% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
None			8	2/ft. bullets	6042-46
TUBING RECORD			4	" "	6052-54
Size	Setting depth	Pecker set at	30	" "	6058-73
2-3/8	5970	5970			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize with 1000 gal. MCA, Acidize with 4000 gal. MOD 202, and treat with 10,000 gal. 15% gelled acid	6042-6073

INITIAL PRODUCTION

Date of first production 8/29/71 Producing method (flowing, pumping, gas lift, etc.) flowing

RATE OF PRODUCTION PER 24 HOURS  
 Oil trace Gas 700 MCF Water 50 bbls. Gas-oil ratio 700,000 CFPB

Disposition of gas (vented, used on lease or sold) Vented Producing interval(s) 6042-73 overall

INSTRUCTIONS: As provided in KCC Rules 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.

AUG 15 1981  
8-15-86

Operator **Blaik Oil Company**

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

Well No. **1**

Lease Name **Merkle**

gas

S **7** T **35S** R **28** W, Meade County, Kansas

**WELL LOG**

Show all important zones of porosity and contacts thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time fluid 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
Shale, Anhydrite, sand	0	2000	Dual Induction	6114
Shale, Gyp, & Anhydrite	2000	2700	Focused Log	
Dolomite & Shale	2700	2950		
Lime, Dolomite & Shale	2950	3750	BHC Acoustilog	6110
Shale	3750	4450		
Lime & Shale	4450	4900	Acoustic Cement	6077
Shale & Lime	4900	5330		
Lime	5330	5520		
Shale & Lime	5520	5890		
Shale, Sand & Lime	5890	6000		
Lime	6000	6116		
Total Depth	6116			

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

Date Received

BLAIK OIL COMPANY

*[Handwritten Signature]*

Signature **William M. Blaik**

Vice President

Title

3/11/81

Date

AUG 15 1981

# TORCH OPERATING COMPANY

HOUSTON OFFICE:  
WESTERN BANK BUILDING  
1300 MAIN, SUITE 1520  
HOUSTON, TEXAS 77002  
(713) 650-1246

OKLAHOMA CITY OFFICE:  
BRADLEY SQUARE, SUITE A  
2932 NORTHWEST 122ND STREET  
OKLAHOMA CITY, OKLAHOMA 73120  
(405) 755-0344

August 14, 1986

State Corporation Commission  
State of Kansas  
Conservation Division (Oil, Gas, and Water)  
200 Colorado Derby Building  
202 West 1st Street  
Wichita, KS 67202-1286

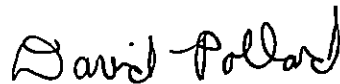
Attention: Kathy Carlisle

RE: TORCH OPERATING COMPANY  
MERKLE UNIT NO. 1  
SECTION 7-35S-28W  
MEADE COUNTY, KANSAS

Kathy:

Enclosed is the information requested per your memo dated July 30, 1986. Please note that Blaik Oil Company drilled and completed the referenced well. Torch Operating Company commenced operations on January 1, 1985. I hope this information will satisfy your requirements. If not, please let us know.

Sincerely,



P. David Pollard  
Production Engineer

PDP/pm

Enclosure

RECEIVED

AUG 15 1986