

KANSAS

State Geological Survey
WICHITA, BRANCH

187

WELL COMPLETION REPORT AND
DRILLER'S LOG

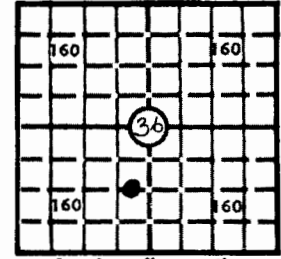
API No. 15 — 179 — 20,556
County Number

S. 36 T. 8 R. 29W E W

Loc. E/2 E/2 SW

County Sheridan

640 Acres
N



Locate well correctly

Elev.: Gr. 2780

DF 2783 KB 2785

Operator Kansas Oil Corporation			
Address 250 N. Rock Rd. Suite 300, Wichita, KS 67208			
Well No. #1	Lease Name Mosier		
Footage Location 1320 feet from (R) (S) line 2310 feet from (E) (W) line			
Principal Contractor Cheyenne	Geologist Don Moore		
Spud Date 6/14/80	Date Completed 8/28/80	Total Depth 4090'	P.B.T.D.
Directional Deviation None.	Oil and/or Gas 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
Surface		8 5/8"		240'	60-40 cement	190	
Production		4 1/2"		3981'	60-40 posmix	300	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		3869-3873
TUBING RECORD			2		3622-3626
Size	Setting depth	Pecker set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized w/300 gals of mud acid. Swb back, Re-acid w/250 gals mud acid + 1000 gals 15% non-E.	3869-3873
Acidized w/500 gals mud acid, swb. Re-acid w/1000 gals Non-E. Treated @ 3 BPM @ 900 psi.	3622-3626

INITIAL PRODUCTION

Date of first production 12/1/80	Producing method (flowing, pumping, gas lift, etc.) pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil 7 BOPD bbis.	Gas N/A MCF	Water N/A bbis.	Gas-oil ratio N/A CFPB
Disposition of gas (vented, used on lease or sold)		Producing interval (s) 3869-3873		

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 Kansas Oil Corporation DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. #1 Lease Name Mosier Oil

S36 T 8 R29W E 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	2399			
Emporia	3548			
Topeka	3635			
Toronto	4592			
DST#1, 3545-60, Emporia, 30-30-30-30, Rec. 90' MW, IHP NR, IFP 32-53 psi., ISIP 1074 psi., FFP 64-75 psi., FSIP 1053 psi., FHP NR, BHT 116°F.				
DST#2, 3846-86, Toronto, 30-30-30-30, Rec. 5'0, 55'0CM, IFP 21-36 psi., ISIP 688 psi., FFP 43-53 psi., FSIP 645 psi., BHT 116°F.				

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

Date Received	<div style="border-bottom: 1px solid black; margin-bottom: 5px;"> Michael R. Bryan <small>Signature</small> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> Michael R. Bryan <small>Title</small> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> 6/4/81 <small>Date</small> </div>
---------------	--

ZHLLS

36-8-29W

JUL 8 0 RECD
State Geological Survey
 WICHITA BRANCH

CONTRACTOR'S WELL LOG

OPERATOR:	Kansas Oil Corporation
CONTRACTOR:	Abercrombie Drilling, Inc.
WELL NAME:	MOSIER #1
LOCATION:	E/2 E/2 SW, Section 36-8S-29W Sheridan County, Kansas
SPUD DATE:	06-13-80
COMPLETION DATE:	06-20-80

0	248	Sand & Shale
248	2399	Shale
2399	2443	Anhydrite
2443	2961	Shale
2961	3144	Shale & Lime
3144	3466	Shale
3466	3560	Shale & Lime
3560	3590	Lime
3590	3700	Shale & Lime
3700	3886	Lime & Shale
3886	4090	Lime
	4090	Rotary Total Depth

Spud hole at 5:30 p.m., 06-13-80. Drilled 243' of 12-1/4" hole. Ran 6 joints of 8-5/8" - 20# casing. (Tally 239.58') Set at 248' with 190 sacks of 60/40 posmix, 3% Ca.Cl., 2% gel. Sun Cement. Cement did circulate. Plug was down at 9:00 p.m., 06-13-80.

T.D. 4090'. Ran 91 joints of 4-1/2" - 9-1/2# casing, (tally 3974'), set at 3981', cemented with 300 sacks of 60/40^o posmix, salt 10%, plug was down at 8:20 p.m. 06-20-80.

SAMPLE TOPS:

Anhydrite	2399'
B/Anhydrite	2435'

STATE OF KANSAS)
) SS
 COUNTY OF SHERIDAN)

Jack L. Partridge, Assistant Secretary-Treasurer of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the MOSIER #1, E/2 E/2 SW Section 36-8S-29W, Sheridan County, Kansas.

ABERCROMBIE DRILLING, INC.