

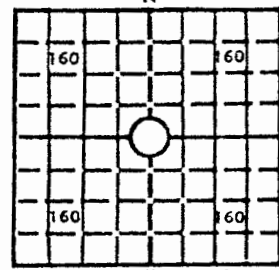
API No. 15 — 061 — 20010
County Number

Loc. NW NW NE

Operator
Benson Mineral Group

County Geary
640 Acres
N

Address
1400 Metro Bank Building, Denver, Colorado 80202



Well No. Lease Name
1-16 Clark

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

Principal Contractor Geologist
R & N Drilling Jim Jameson

Spud Date Total Depth P.B.T.D.
11-10-77 2018

Elev.: Gr. 1461

Date Completed Oil Purchaser
11-14-77

DF KB

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	8-3/4	7		32	Common	25	
Production	6 1/2						
Gamma-Guard & Comp. Density Logs attached herewith.							
Plugged & Abandon 11/14/77 -- No shows							

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			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production None		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio	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, 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 an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

16-135-8E

DESIGNATE TYPE OF CUM.: OIL, GAS, DRY HOLE, SWDW, ETC.: 16-13-8E

Operator Benson Mineral Group

Well No. 1 Lease Name Clark

Plugged & Abandon

S 16 T 13SR 8 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
soil	0	3		
soft clay	3	7		
sand stone	7	12		
soft shale	12	20		
sandstone	20	31		
soft shale	31	96		
lime	96	107		
sandy shale	107	337		
shale	337	648		
sand	648	688		
lime	688	691		
shale/sandy	691	723		
lime	723	727		
shale	727	740		
lime	740	744		
shale	744	750		
sand	750	777		
sandy shale	777	1253		
lime	1253	1277		
shale	1277	1284		
lime	1284	1295		
shale	1295	1483		
lime (Lansing)	1483	1492		
shale	1492	1497		
lime	1497	1515		
shale	1515	1520		
lime	1520	1527		
shale	1527	1533		
lime	1533	1567		
sandy shale	1567	1576		
lime	1576	1630		
shale	1630	1638		
lime	1638	1702		
sandy shale	1702	1710		
lime	1710	1768		
shale	1768	1840		
lime	1840	1845		
shale	1845	1992		
Miss. lime	1992	2018		

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

Date Received

Courtney E Cook
Signature
Production Manager
Title

11/29/77
Date