

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

IND State Geological Survey WICHITA BRANCH

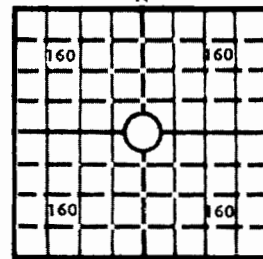
S. 8 T. 35S R. 28 W

8-35-28W D1

API No. 15 - 119 - 20500 County Number

Loc. County Meade

640 Acres N



Locate well correctly

Elev.: Gr. 2409

DF 2417 KB 2420

Operator Mesa Petroleum Co.

Address P O Box 18950, Oklahoma City OK 73154

Well No. 2-8 Lease Name Merkle

Footage Location 1420 feet from (N) (S) line 1420 feet from (E) (W) line

Principal Contractor Sage Drilling Inc. Geologist

Spud Date 5-13-81 Date Completed 7-19-81 Total Depth 6220' P.B.T.D. 6133

Directional Deviation Oil and/or Gas Purchaser Unknown

CASING RECORD

Report of oil strings set - surface, intermediate, production, etc.

Table with 8 columns: Purpose of string, Size hole drilled, Size casing set (in O.D.), Weight lbs/ft., Setting depth, Type cement, Sacks, Type and percent additives. Rows include Surface and Production data.

LINER RECORD

PERFORATION RECORD

Tables for Liner Record (Top, Bottom, Sacks cement) and Perforation Record (Shots per ft., Size & type, Depth interval). Tubing Record (Size, Setting depth, Packer set at) is also present.

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Table with 2 columns: Amount and kind of material used, Depth interval treated. Includes data for 1500 gals 15% NE acid and 20,000 gal CF-30 gel.

INITIAL PRODUCTION

Table for Initial Production with fields for Date of first production, Producing method (Flowing), Rate of production (Oil, Gas, Water), Gas-oil ratio, and Disposition of gas (Vented).

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...

Operator Mesa Petroleum Co. DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Gas

Well No. 2-8 Lease Name Merkle

S 8 T 35S R 28 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
DST #1 5960-6015 30,60,60,120			Wreford	2964
IH 2878			Heebner	4470
IF 66-66 good blow no GTS			Toronto	4498
ISI 1016			Lansing	4619
FF 83-83 st. blow, no GTS			Marmaton	5330
FSI 1825			Cherokee	5546
FH 2861			Morrow	5901
Rec. 1300' gas, 150' GCM			Morrow Sd	5980
			Chester	6001

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

Date Received


 Signature
 Production Supervisor
 Title
 8-20-81
 Date

8-32-81m

DRILLERS LOG
MERKLE NO. 2-8

State Geological Survey
WICHITA BRANCH

CASING RECORD:	OPERATOR: Mesa Petroleum	DESCRIPTION:
8-5/8" set @ 1528' w/850 sax cement	CONTRACTOR: Sage Drilling Co., Inc.	1420' FNL & 1420' FWL
TOTAL DEPTH: 6220'	COMMENCED: May 13, 1981	Sec. 8-35S-28W, Meade County, Kansas
	COMPLETED: May 26, 1981	

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Clay, Sand, Red Bed	0	1056	
Red Bed	1056	1830	
Red Bed & Anhydrite	1830	2512	
Lime & Shale	2512	2795	
Shale & Lime	2795	3244	
Lime & Shale	3244	3485	
Shale & Lime	3485	3720	
Lime & Shale	3720	4122	
Shale & Lime	4122	4370	
Lime & Shale	4370	4740	
Shale & Lime	4740	4937	
Lime & Shale	4937	5194	
Shale & Lime	5194	5350	
Lime & Shale	5350	5440	
Shale & Lime	5440	5645	
Lime & Shale	5645	5737	
Shale & Lime	5737	5855	
Lime & Shale	5855	5990	
Shale & Lime	5990	6015	
Lime & Shale	6015	6020	
Shale & Lime	6020	6220	Logged Hole. 4 1/2" set @ 6220' w/325 sax cement.

I certify that this is a true and correct copy of the log on the above captioned well to the best of my knowledge.

SAGE DRILLING CO., INC.

By John R. Bartholomew
John R. Bartholomew

Subscribed and sworn to before me this 29th day of May, 1981.

Louise K. Whitted
Louise K. Whitted, Notary Public

