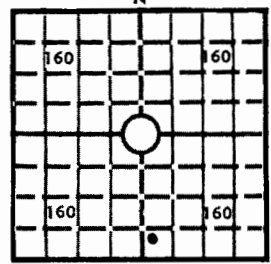


KANSAS DRILLERS LOG

20348
 State Geological Survey
 WICHITA BRANCH
 MAY 8 0 REC'D

API No. 15 — 025 — County
 Operator MESA PETROLEUM CO.
 Address 50 Penn Place, Suite 1200, Oklahoma City, OK 73118
 Well No. 1-7 Lease Name Daily
 Footage Location 510 feet from (N) (S) line 2310 feet from (E) (W) line
 Principal Contractor DaMac Geologist
 Spud Date 2-28-80 Total Depth 5400' P.B.T.D. 5398
 Date Completed 4-1-80 Oil Purchaser

S. 7 T. 31 R. 21 E
 W
 Loc. 510' FSL & 2310' FEL
 County Clark
 640 Acres

 Elev.: Gr. 2110
 DF 2119 KB 2121

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	24#	630	35:65 Poz H	250 150	6% gel 2% CaCl 2% CaCl 1/4# celo.
Production		5 1/2	15.5	5398	50:50 Poz H	200 50	2% gel 18% salt, 8% gel 10% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			2	4" csg gun	5176-78
Size	Setting depth	Packer set at	2	4" csg gun	5292-5801

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1,000 gal 15% MCA	5292-5301
None	5141-49
	5176-78

INITIAL PRODUCTION

Date of first production Producing method (flowing, pumping, gas lift, etc.)
 Flowing
 RATE OF PRODUCTION PER 24 HOURS Oil Gas Water Gas-oil ratio
 --- bbls. 2000 MCF bbls. CFPB
 Disposition of gas (vented, used on lease or sold) Producing interval(s)
 5141-49; 5176-78

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.

Operator MESA PETROLEUM CO. DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Gas

Well No. 1-7 Lease Name Daily


S 7 T 31 R 21 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
			B/Inola	5119
			Morrow Sd 1	5140
			Morrow Sd 2	5172
			Mississippian	5258

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

Date Received _____



 Signature
 Production Supervisor

 Title
 May 15, 1980

 Date

284492

WELL LOG

COMPANY Mesa Petroleum Company

SEC. 7 T. 31S R. 21W

FORM Daily NO. 1-7

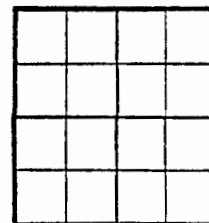
LOC. 510 FSL 2310FEL

TOTAL DEPTH 5400 RTD

COUNTY Clark, Kansas

COMM. 2-28-80 COMP. 3-11-80

CONTRACTOR DaMac Drilling Inc.



CASING

Conductor 20" set @ 38'
Surface 8 5/8" set @ 641'

ELEVATION

PRODUCTION 5 1/2 set @ 5398

FIGURES INDICATE BOTTOM OF FORMATIONS

Surface Sand	0	38
RedBed, Rock, Shale	38	640
Sand, Shale	640	1145
Shale	1145	2114
Lime, Shale	2114	5400 RTD