

KANSAS

**WELL COMPLETION REPORT AND
DRILLER'S LOG**

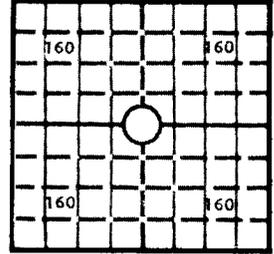
API No. 15 — 025 — 20,525
County Number

S. 20 T. 34 R. 24 ^{EX}W

Loc. C NW NW

County Clark

640 Acres
N



Elev.: Gr. 1979

DF 1988 KB 1989

Operator
Mesa Petroleum Co.

Address
P O Box 18950, Oklahoma City, OK 73154

Well No. 1-20 Lease Name Gardiner

Footage Location
660 feet from (N)XS line 660 feet from (E) (W) line

Principal Contractor Sage Geologist

Spud Date 9-16-81 Date Completed 10-6-81 Total Depth 5600' P.B.T.D. 5741

Directional Deviation Oil and/or Gas Purchaser Unknown

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	24#	645'	Lite H	350 150	2% CaCl 3% CaCl
Production	7 7/8	4 1/2	10.5#	5786	H 50:50 Poz	50 250	8% gel 10% salt 18% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			1	3 1/8" csg gun	5565-80 5550-59
Size	Setting depth	Packer set at			
2 3/8	5524	5524			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2500 gal 15%	5550-59 & 5565-80

INITIAL PRODUCTION

Date of first production Producing method (flowing, pumping, gas lift, etc.)
Flowing

RATE OF PRODUCTION PER 24 HOURS
Oil 0 bbls Gas 500 MCF Water 20 bbls Gas-oil ratio -- CFPB

Disposition of gas (vented, used on lease or sold) Producing interval(s)
Sold Chester 5550-59 & 5565-80

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

Well No. 1-20 Lease Name Gardiner GAS

S 20 T 34 R 24 Exx 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 5543-5645 30, 60, 60, 120			Heebner	4274
IH 2706			Lansing	4452
IF 64-80 st. blow no GTS			Cherokee	5291
ISI 1691			Chester	5548
FF 64-96 GTS Immed. Sta. @ 32 MCFD				
FSI 1803				
FH 2609				
Rec. 150' GC Mud				

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

Date Received


 Signature
 Production Supervisor
 Title
 10-27-81
 Date