KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

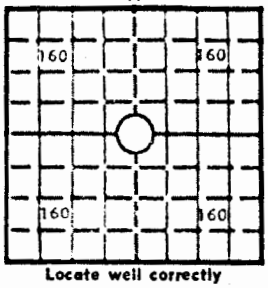
API No. 15 — 175 (County) — 20,484 (Number)

S. 8 T. 32S R. 31 E/W

Loc. NW SE

County Seward

640 Acres



Locate well correctly

Elev.: Gr. 2794

DF 2803 KB 2805

Operator: Mesa Petroleum Co.

Address: 50 Penn Place, Suite 1200, Oklahoma City, OK 73118

Well No.	Lease Name
1-8	ROEHR

Footage Location: 1980 feet from (N) (S) line 1320 feet from (E) (W) line

Principal Contractor	Geologist
Sage	

Spud Date	Date Completed	Total Depth	P.B.T.D.
11-9-80	12-25-80	5993	5652

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	1600	HCL H	600 150	2% CC 3% CC
Production	7 7/8	4 1/2	10.5	5727	H 50:50 Poz	50 150	8% gel, 10% Salt 18% salt

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
2	4" csg gun	5546-5550
2	4" csg gun	5484-5490

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gal 15% frac w/10000 gal 3% gel acid, 13000# 20/40 sand	5546-5550
1000 gal 15%	5485-5490

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
	-0- bbls.	850 MCF	-0- bbls.	-- CFPB

Disposition of gas (vented, used on lease or sold)	Producing interval(s)
Sold	Morrow

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 confidentiol 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	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
MESA PETROLEUM	
Well No. 1-8 / Lease Name Roehr	Gas
S 8 T 32 R 31 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
DST #1 5485-5575 Morrow			Wreford	2980
IH 2694			Heebner	4263
IF (30") 49-49 GTS at end of flow period			Toronto	4279
ISI (60") 1669			Lansing	4376
FF (90") 49-65 Gas rate stab. @ 47.7 mcfd			Marmaton	5006
FSI (180") 1702			Cherokee	5176
FH 2662			Morrow	550
Rec. 130' gas cut mud			Chester	5558
			St. Gen	5718
			St. Louis	5810

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

Date Received

Signature

Production Supervisor
Title

February 16, 1981
Date

8-32S-31W

DRILLERS LOG

ROEHR NO. 1-8

CASING RECORD:

8-5/8" set @ 1600' w/750 sax cement

TOTAL DEPTH:
5993'

OPERATOR: Mesa Petroleum Co.

CONTRACTOR: Sage Drilling Co., Inc.

COMMENCED: November 8, 1980

COMPLETED: November 20, 1980

DESCRIPTION:

1980' FSL & 1320' FEL Sec. 8-32S-31W Seward County, Kansas

FORMATION	FROM	TO	REMARKS
Sand & Shale	0	1180	
Sand, Red Bed & Anhydrite	1180	1605	
Red Bed & Anhydrite	1605	2445	
Lime & Shale	2445	3409	
Shale & Lime	3409	3915	
Lime & Shale	3915	4715	
Shale & Lime	4715	4991	
Lime & Shale	4991	5108	
Shale & Lime	5108	5220	
Lime & Shale	5220	5575	DST #1 @ 5575'
Lime & Shale	5575	5993	Logged Hole, 4½" set @ 5727' w/200 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 24th day of November, 1980.

Louise K. Whitted
Louise K. Whitted, Notary Public

LOUISE K. WHITTED
STATE NOTARY PUBLIC
Sedgwick County, Kansas
My Appt. Expires 11-26-82