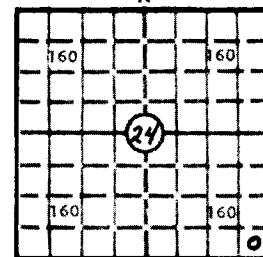


KANSAS

IMPORTANT
 Kans. Geo. Survey request
 samples on this well.

State Geological Survey
WICHITA, BRANCH

**WELL COMPLETION REPORT AND
 DRILLER'S LOG**
S. 24 T. 32 R. 30 $\frac{1}{4}$ WLoc. C SE SE SECounty Meade640 Acres
N

Locate well correctly

Elev.: Gr. 2718'DF _____ KB 2723'API No. 15 — 119 — 20,403
County Number

Operator

PAR Petroleum, Inc.

Address

P. O. Box 280 Liberal, Kansas 67901

Well No.

#1

Lease Name

Ramsey

Footage Location

330 feet from ~~W~~ (S) line 330 feet from (E) (~~W~~) line

Principal Contractor

Sage Drilling Co., Inc.

Geologist

Ralph M. Reynolds

Spud Date

8-11-80

Date Completed

9-7-80

Total Depth

6055'

P.B.T.D.

5736'

Directional Deviation

None

Oil and/or Gas Purchaser

No Purchaser as yet

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 1/2"	8 5/8"	24	1680'	Halliburton Lt. Wt. & Class "H"	800	2% CaCl with Lt. Wt. 3% CaCl / Class "H"
Production	7 7/8"	4 1/2"	10.5	6053'	Class "H" & 50/50 Posmix	350	18% CaCl 12 1/2 bbl/sx Gilsonite .78% CFR-2

LINER RECORD**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	Jet	5860' - 5864'
			2	Jet	5606' - 5610'

TUBING RECORD

Size	Setting depth	Packer set at
2.375	5615'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 gals. MCA acid - 20000 gals. 3% gelled acid & 15000# 20/40 sand - not productive	5860' - 5864'
Perforated through 1000 gals. Acetic Acid	5606' - 5610'

INITIAL PRODUCTION


Date of first production	Producing method (flowing, pumping, gas lift, etc.)				
Not on production	Flowing				
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	CFPB
	bbls.	MCF	bbls.		
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
will be sold			5606' - 5610'		

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 PAR Petroleum, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name Ramsey	Gas
S <u>24</u> T <u>32</u> R <u>30</u> ^X _W		

WELL LOG			SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.				
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Sand	0	475		
Sand & Shale	475	1175		
Sand, Red Bed & Anhydrite	1175	1660	Heebner	4360'
Anhydrite	1660	1681	Lansing	4512'
Sand & Shale	1681	1861	Marmaton	5136'
Shale & Lime	1861	2463	Cherokee	5286'
Lime & Shale	2463	3625	Morrow	5572'
Shale & Lime	3625	3854	Morrow Sand	5604'
Lime & Shale	3854	5514	Chester	5636'
Shale & Lime	5514	5588	Chester Sand	5856'
Lime & Shale	5588	5615	Ste Genevieve	5870'
Shale & Lime	5615	5712	St. Louis	6000'
Lime & Shale	5712	6060	TD	6055'

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

Date Received	
	Curtis F. Covington ^{Signature}
	Vice President
	Title
	9-24-80
	Date

Ind

DRILLERS LOG

RAMSEY NO. 1

CASING RECORD:	OPERATOR: Par Petroleum, Inc.	DESCRIPTION:
8-5/8" set @ 1680'	CONTRACTOR: Sage Drilling Co., Inc.	SE SE SE
w/800 sax cement	COMMENCED: August 11, 1980	Sec. 24-32S-30W
TOTAL DEPTH:	COMPLETED: August 23, 1980	Meade County,
6060'		Kansas.

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Sand	0	475	
Sand & Shale	475	1175	
Sand, Red Bed & Anhydrite	1175	1660	
Anhydrite	1660	1681	
Sand & Shale	1681	1861	
Shale & Lime	1861	2463	
Lime & Shale	2463	3625	
Shale & Lime	3625	3854	
Lime & Shale	3854	5514	
Shale & Lime	5514	5588	
Lime & Shale	5588	5615	Ran DST #1
Shale & Lime	5615	5712	
Lime & Shale	5712	6060	Logged Hole, 4 1/2" set @ 6053' w/350 sax cement

**KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH**

OCT 06 1987

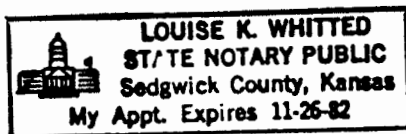
I certify that this is a true and correct copy of the log on the above captioned well to the best of my knowledge.

SAGE DRILLING CO., INC.

By John R. Bartholomew
John R. Bartholomew

Subscribed and sworn to before me this 26th day of August, 1980.

Louise K. Whitted
Louise K. Whitted, Notary Public
STATE CORPORATION COMMISSION



SEP 30 1987

CONSERVATION DIVISION
Wichita, Kansas