

KANSAS DRILLERS LOG

State Geological Survey
WICHITA, BRANCH

API No. 15 — 077 — 20 219
County Number

S. 12 T. 33S R. 7 ^{EX} W
Loc. 1980' FS&WL
County Harper

Operator
Anadarko Production Company

Address
Box 351, Liberal, Kansas 67901

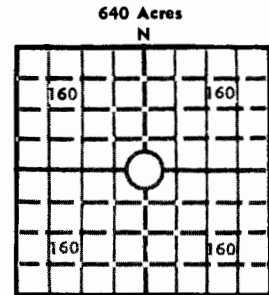
Well No. 1 Lease Name Mason "B"

Footage Location
1980 feet from ~~XNS~~ (S) line 1980 feet from ~~PK~~(W) line

Principal Contractor Sterling Drlg. Co. Geologist Don Malone, Consultant

Spud Date 10-21-73 Total Depth 4524' P.B.T.D.

Date Completed 11-24-73 Oil Purchaser



Elev.: Gr. 1379'
DF _____ KB _____

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"		284'	Common	300	3% HA-5
Production	7-7/8"	4-1/2"	10.5#	4524'	SaltSatPoz	130	.5% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		4472-85'

Size	Setting depth	Packer set at
2-3/8"	4482'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acid w/750 gallons 15% MCA + 2800 gals MOD 202 + 30 BS.	4472-85'

INITIAL ~~PRODUCTION~~ Potential

Date of first production 12-11-73 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	35.04 bbls.	MCF	27.5 bbls.	3229 CFPB

Disposition of gas (vented, used on lease or sold) Vented Producing interval(s) 4472-85'

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

Anadarko Production Company

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

Well No.

1

Lease Name

Mason "B"

Oil

S 12 T 33S R 7 W

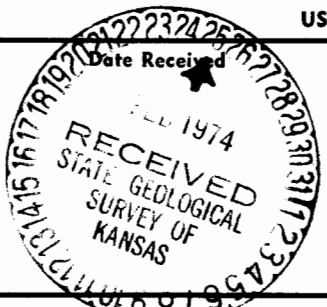
WELL LOG

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
Red rock	0	285	Log tops:	
Red bed - shale	285	800		
Lime & shale	800	3410	Chase	1402'
Lime	3410	3510	Winfield	1472'
Lime & shale & sand	3510	3670	Ft. Riley	1601'
Lime & shale	3670	3830'	T/Council Grove	1803'
Lime	3830	4475	Cottonwood	1965'
Mississippian	4475	4505	Foraker	2097'
Lime	4505	4525	Indian Cave	2327'
Total Depth	4525		Tarkio	2569'
			Howard	2892'
DST #1, 4467-85' (Miss), 30 min PF w/strong blow. Tool open 60 minutes w/strong blow. Recovered 10' drilling mud. ISIP 87# (45), FP's 87-87#, 87-87#, FSIP 552# (60).			Heebner	3266'
			Stalnaker	3600'
			Kansas City	3878'
			Stark shale	4022'
			B/Kansas City	4108'
DST #2, 4485-4505' (Miss), 30 min PF w/GB. Tool open 60 mins w/good blow, increasing to strong. Recovered 30' drilling mud + 800' GIP. ISIP 87# (45), FP's 62-62#, 62-62#, FSIP 1218# (80).			Cherokee	4298'
			Mississippian	4459'
			Logs:	
DST #3, 4467-4505' (Miss), 30 minute preflow w/strong blow. Tool open 60 minutes w/strong blow. Recovered 90' drilling mud w/no show. ISIP 313# (45), FP's 188-112# w/slight plugging, 100-87#, FSIP 665# (80).			Dual Induction-Laterolog	284-4522'
			Borehole Compensated	
			Sonic Log-Gamma Ray	1300-4526'

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



T.W. Williams
 T.W. Williams Signature

Division Office Supervisor

February 5, 1974

Date

DRILLER'S LOG

12-33-7W

WELL NAME Mason "B" #1 COMPANY OPERATING Anadarko Production Company
 ADDRESS OF COMPANY Box 351, Liberal, Ks. 67901
 WELL LOCATION $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$
1980 Ft. North of South Line,
1980 Ft. East of West Line, Sec. 12, Twp. 33S, Rge. 7W, Harper County, Kansas
 DRILLING STARTED 10-21, 19 73, DRILLING COMPLETED 11-3, 1973
 WELL COMPLETED 11-24, 19 73, WELL CONNECTED _____, 19____
 ELEVATION 1379 Ft. Ground Level CHARACTER of WELL (Oil, Gas, Dry Hole) Oil

OIL OR GAS SANDS OR ZONES - PERFORATIONS - ACIDIZING AND FRACTURING INFORMATION					
Name	From	To	No. of Shots	Gallons Used	Kind Used
Mississippian	4472	4485	26	Acid w/750 gals 5% MCA + 2800 gals MOD 202.	

CASING RECORD

Size	Amount Set	Sacks of Cement	Amount Pulled
8-5/8"	284'	300	None
4-1/2"	4524'	130	None
2-3/8"	4482'	SN @ 4465'	None

FORMATION RECORD

Formation	Top	Bottom	Formation	Top	Bottom
Red rock	0	285			
Red bed - shale	285	800			
Lime & shale	800	3410			
Lime	3410	3510			
Lime & shale - sand	3510	3670			
Lime & shale	3670	3830			
Lime	3830	4475			
Mississippian	4475	4505			
Lime	4505	4525			
Total Depth	4525				

RECEIVED
 STATE CORPORATION COMMISSION
 FEB 7 1974
 CONSERVATION DIVISION
 Wichita, Kansas

RESULTS OF INITIAL PRODUCTION TEST: Pumped 35.04 BO & 27.5 BW in 24 hours