State Geological Survey WICHITA Branch

KANSAS

4-34-41W

WELL COMPLETION REPORT AND DRILLER'S LOG

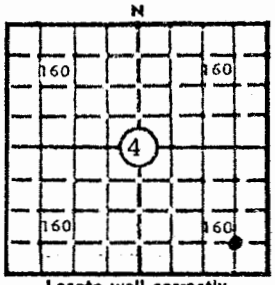
API No. 15 — 129 (County) — 20,399 (Number)

S. 4 T. 34S R. 41 E W

Loc. SE SE

County Morton

640 Acres



Locate well correctly

Elev.: Gr. 3383'

DF 3389' KB 3390'

Operator	
Anadarko Production Company	
Address	
P. O. Box 351, Liberal, Kansas 67901	
Well No.	**Lease Name**
1	KNELLER "B"
Footage Location	
660 feet from (N) (S) line	660 feet from (E) (W) line
Principal Contractor	**Geologist**
Gabbert-Jones, Inc.	Joe Blair
Spud Date / **Date Completed** / **Total Depth** / **P.B.T.D.**	
9/14/79 / 12/31/79 / 5512' / 5160'	
Directional Deviation	**Oil and/or Gas Purchaser**
1 deg @ 5512	Oil/Cities Service; Gas/Undetermined

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#	1438	Pozmix Common	550 200	4% gel, 2% CaCl 2% CaCl
Production	7-7/8"	5-1/2"	15.5#	5510	Lite-wate Pozmix	100 300	18% salt .05% CFR-2

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	5070'	5070'

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
2	.43 jet	5172-77'
2	.43 jet	5123-29' 511-17'
2	.43 jet	4911-25'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
A/500 gal 7-1/2% SA-10 + 5% 3-10 solvent + 12 BS A/650 gal 7-1/2% SA-10	5172-77'
F/19,000 gal Teria Frac 40, 13,000# 20-40 sand A/1500 gal 7.5% SA 10 + 33 BS	5111-17' & 5123-5129
F/31000 gal 75% Foamed 2% KCl, 27,000# 20-40 sand A/2000 gal 15% shot w/750 SCF N2 BBL	4911-25'

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
12/28/79 (Oil) SI for P/L Conn (Gas)	Oil-Pumping; Gas-Flowing

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	62 bbls.	460 MCF	13 bbls.	133 CFPB

Disposition of gas (vented, used on lease or sold)	Producing interval(s)
To be sold	5111-29 (Morr G Oil); 4911-25 Morr Gas)

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 doys 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	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Anadarko Production Company	
Well No. 1 / **Lease Name** KNELLER "B"	DUAL OIL & GAS
S 4 T 34S R 41 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
			LOGS:	
Surface Clay-Sand-Redbed	0'	245'	Schlumberger	
Redbed-Sand	245'	545'	Dual Induction-SFL	
Sand-Shale-Anhy	545'	865'	Compensated Neutron-Formation Density	
Redbed-Anhy-Sand	865'	1150'		
Redbed-Sand-Anhy	1150'	1439'		
Shale-Lime	1439'	1818'		
Sand-Shale	1818'	2113'		
Sand-Shale-Lime	2113'	2283'		
Lime-Shale	2283'	5068'		
Shale-Lime	5068'	5149'		
Lime-Shale	1549'	5512'		
ETD		5512'		

DST #1 4934-65 (Morrow) w/vry wk blow & died, 30-60-60-120, op & died 5 min, rec 10' DM, IFP 17-17, ISIP 34(60), FFP 17-34, FSIP 41(120), HP 2396-2376.

DST #2 5083-5149 (Morrow) 30-60-120-150, op w/fair blow, rec 250' O&GCM, sampler pres 150#, rec 250 cc oil, 1450 cc OCM, IFP 84-95, ISIP 1047 (60), FFP 101-159, FSIP 1097 (150), HP 2525-2508.

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

Date Received

Paul Campbell
Signature

Paul Campbell, Division Production Manager
Title

January 17, 1980
Date