

KANSAS DRILLERS LOG

API No. 15 — 189 — 20,326
County NumberS. 18 T. 33S R. 37 E
W

Loc. 1250' FN&WL

County STEVENS

Operator

ANADARKO PRODUCTION COMPANY

Address

P. O. BOX 351, LIBERAL, KANSAS 67901

Well No.

1 RATCLIFF "B"

Footage Location

1250 feet from (N) (X) line 1250 feet from (E) (W) line

Principal Contractor

Lohmann-Johnson Drilling Co.

Geologist

Joe Blair

Spud Date

6PM 2/10/77

Total Depth

6606'

P.B.T.D.

6203'

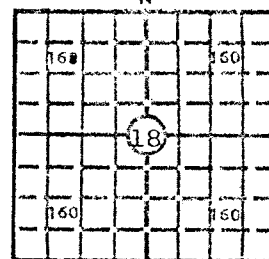
Date Completed

3/31/77

Oil Purchaser

640 Acres

N



Locate well correctly

Elev.: Gr. 3131'

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	Socks	Type and percent additives
Surface	12-1/4"	8-5/8"	24#	1695'	Poz Common	700 200	4% gel, 2% cc
Production	7-7/8"	5-1/2"	15.5#	6203'	SS Poz Lite Wate SS Poz	170 300 150	.5% CFR-2 4% gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1/shot/2 ft.		6067-5991'
			2		2964-66'
			2		2825-2952'

TUBING RECORD

Size	Setting depth	Packer set at
#1 2-1/16"	5955'	5955'
#2 2-1/16"	2831'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
A/3000 gals 7.5% HCL w/add. + 40BS + 46,000 SCF Nitrogen.	
E/40,000 gals foamed 3% acid (75% foam) + 20,000# 20-40 sand.	5991-6067'
20,000# 10-20 sand + 20BS.	
A/250 gals 15%	2964-66'
A/3000 gals 15% + 90 BS.	2825-2952'

INITIAL PRODUCTION

Date of first production SI FOR PL CONN (CG) 8/18/77 (Morrow)		Producing method (flowing, pumping, gas lift, etc.) Flowing			
RATE OF PRODUCTION PER 24 HOURS		Oil bbls.	Gas 1020 (CG) 3020 (Morr) MCF	Water bbls.	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)				Producing interval(s) 5991-6067'	

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

Operator

ANADARKO PRODUCTION COMPANY

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

Well No.

1

Lease Name

RATCLIFF "B"

S 18 T 33S R 37 ^R_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

Native & Sand
Dolo & Shale
Lime & Shale
Shale
Lime & Shale
Shale
Lime & Shale
TOTAL DEPTH

DST #1 5994-6041 (Morr) 20MPF w/good blow, op 40 min GTS 5M ga 16 Mcfd, 20M 43.9 Mcfd, 30M 56.3 Mcfd, 40M 59 Mcfd, rec 192' GCM, ISIP 1089 (45), IFP 320-187, FP 149-160, FSIP 1832 (6 hr. 30M), sli plugging action on PF.

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

Date Received

Signature

Paul Campbell, Division Production Manager

Title

October 19, 1977

Date