

KANSAS DRILLERS LOG

API No. 15 — 033 — 20,394
County Number

Operator

R.J. Patrick Operating Company

Address

P.O. Box 1314, Liberal, KS 67901

Well No.

1

Lease Name

ORA H. BAKER

Footage Location

660

feet from (N) (S) line 660

feet from (E) (W) line

Principal Contractor

Gabbert & Jones

Geologist

Joe Blair

Spud Date

12/6/80

Total Depth

4801'

P.B.T.D.

4735'

Date Completed

12/31/80

Oil Purchaser

UPG

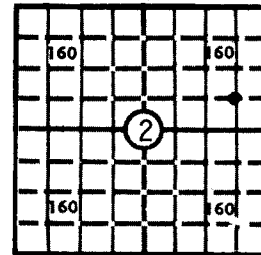
S. 2 T. 34S R. 20W E W

Loc. C-SE-NE

County Comanche

640 Acres

N



Locate well correctly

Elev.: Gr. 1800'

DF 1808' KB 1804'

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
Conductor	30"	20"	-	58'	Grout	7½ yds.	
Surface	12½"	8-5/8"	24#	638'	HOWCO Lt.	300	¼# floeal, 2% CC
Production	7-7/8"	4½"	9.5#	4800'	Pozmix	225	18% salt, 3/4# floeal

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
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PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	1/2" jet	4184-4189'

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	4238'	-

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
6000 gal. 15% HCL Non-E Acid	4184-4189'

INITIAL PRODUCTION

Date of first production 12/29/80		Producing method (flowing, pumping, gas lift, etc.) Swabbing			
RATE OF PRODUCTION PER 24 HOURS	Oil 101 bbls.	Gas - MCF	Water 113 bbls.	Gas-oil ratio - CFPB	
Disposition of gas (vented, used on lease or sold) Vented			Producing interval (s) 4184-4189'		

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 R.J. Patrick Operating Company

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

1 No.

1

Lease Name

ORA H. BAKER

011

S 2 T 34S R 20W 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
Red Bed, Shale, Sand	0'	364'		
Red Bed, Shale	364'	650'		
Red Bed	650'	1674'		
Shale	1674'	2408'		
Shale, Lime	2408'	3425'		
Lime, Shale	3425'	3603'		
Shale, Lime	3603'	3711'		
Lime, Shale	3711'	3958'		
Shale, Lime	3958'	4085'		
Lime, Shale	4085'	4396'		
Shale, Lime	4396'	4500'		
Lime, Shale	4500'	4686'		
Shale, Lime	4686'	4756'		
Lime, Shale	4756'	4801'		
RTD		4801'		

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

Date Received

R.J. Patrick
Owner

Signature

Title

January 15, 1981

Date