

KANSAS

State Geological Survey

WELL COMPLETION REPORT AND DRILLER'S LOG

WICHITA, BRANCH

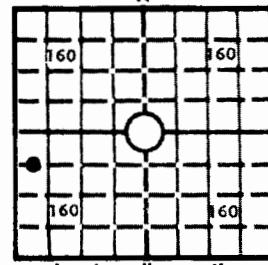
API No. 15 - 051 - 22058

S. 7 T. 115 N. 18 W

Loc. C W/2 NW 36

County Ellis

640 Acres



Locate well correctly

Elev.: Gr. 1983

DF 1985 KB 1988

Operator Robert R. Price

Address P.O. Box 45442, Tulsa, Ok. 74145

Well No. 10 Lease Name Cave

Footage Location 1950 feet from (N) line 330 feet from (W) line

Principal Contractor Pioneer Dr. Geologist Curtis P. Langina

Spud Date 8-18-80 Date Completed Total Depth 3795 P.B. 3494

Directional Deviation 0° Oil and/or Gas Purchaser Koch

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 #	1351'	Common	400	2% G.C.I
Oil String	7 7/8"	5 1/2"	17 #	3794'	RFC	200	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	3/4" Jet	3398-3413
			2	3/4" Jet	3437-3442
			2	3/4" Jet	3461-3465

TUBING RECORD

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
28% HCL, 1500 gal.	3398 - 3413
28% HCL, 1000 gal	3437-3442
28% HCL, 1000 gal	3461 - 3465

INITIAL PRODUCTION

Date of first production 9-18-80	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 25 bbls. Gas 0 MCF Water Trace bbls. Gas-oil ratio TSTM CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval (s) 3398-3465 overall

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 **Robert R. Price** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: **Oil Well**

Well No. **10** Lease Name **Cave**

S **7** T **11S** R **18** 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
			Anhydrite	1321'
			Topeka	2978'
			Heebner	3199'
			Toronto	3216'
			Lansing	3240'
			BIRC	3468'
			Conglomerate	3513'
			Arbuckle	3572'
			T.D.	3795'
			P.B.T.D.	3494'

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

Bores Received
 Signature: **Robert R. Price**
 Title: **Operator**
 Date: **9-20-80**

Sub

7-11-18W

State Geological Survey
WICHITA BRANCH

WELL LOG

OPERATOR: Robert Price

WELL NAME: Cave #10 LOCATION: C.W/2 NW/4 SW/4 7-11S-18W

COUNTY: Ellis STATE: Kansas

WELL COMMENCED: August 18, 1980 WELL COMPLETED: August 27, 1980

ELEVATION: 1988 K.B. TOTAL DEPTH: 3790'

PRODUCTION: Oil RIG NO: #1

CASING - 8-5/8": 1342.71' of new and used 28# cemented with 250 sxs 60-40 poz 3% cc 2% gel and 250 sxs common with 3% cc 2% gel cement circ pd @ 9:30 p.m.
5-1/2": 3789' of new 17# cemented with 200 sxs RFC cement pd @ 9:30 p.m.

ALL MEASUREMENTS TAKEN FROM THE TOP OF ROTARY BUSHING:

FROM	TO	FORMATION	DEVIATION FROM VERTICAL	REMARKS:
0'	99'	shale and sand		
99'	134'	sand and shale		
134'	740'	sands and shales		
740'	1048'	shale and sand	740' - 1 3/4 degrees	
1048'	1210'	sand and shale		
1210'	1321'	shale and pyrite		
1321'	1351'	anhydrite	1351' - 1/4 degree	
1351'	1351'			
1351'	1361'	anhydrite		
1361'	1392'	shales and red bed		
1392'	1478'	shale and red bed		
1478'	1823'	sand and shale		
1823'	2012'	sand and shale		
2012'	2247'	shales and limes		
2247'	2278'	shale and lime		
2278'	2350'	shale and lime	2278' - 1/2 degree	
2350'	2605'	shale and lime		
2605'	2700'	shales and limes		
2700'	2855'	shales and limes	3220' - 2 3/4 degrees	
2855'	2949'			
2949'	2998'	shale and lime		
2998'	3039'			
3039'	3162'	limes and shales	3631'	3690' limes and chert
3162'	3220'	limes and shales	3690'	3690'
3220'	3245'	lime and shale	3690'	3745' lime and shale
3245'	3346'	lime and shale	3745'	3790' lime
3346'	3449'	limes and shales	3790'	RTD
3449'	3561'	lime and shale		
3561'	3631'	lime and shale		

RECEIVED
STATE CORPORATION COMMISSION
SEP 15 1980
CONSERVATION DIVISION
Wichita, Kansas

STATE OF KANSAS
COUNTY OF