

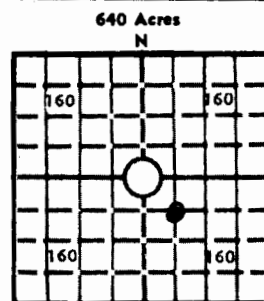
KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 — 055 — 20425
County Number

Operator CHAMPLIN PETROLEUM COMPANY			
Address 6441 N.W. Grand Blvd, Suite 300, Okla. City, OK 73116			
Well No. 1	Lease Name U. I. Potter "D"		
Footage Location 1980 feet from (NK) (S) line 1980 feet from (E) (CNS) line			
Principal Contractor Service Drilling		Geologist	
Spud Date 10-13-80	Date Completed 2-14-81	Total Depth 5200'	P.B.T.D. 2892'
Directional Deviation		Oil and/or Gas Purchaser Northern Natural	

S. 21, T. 25S, R. 32E
State Geological Survey
WICHITA, BRANCH
County Finney



Elev.: Gr. 2863'
DF KB 2871'

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#	1938'	Litewate	800	2% CaCl
					Class "H"	150	3% CaCl
Production	7-7/8"	5-1/2"	14#	5200	50-50 Pozmix	250	19% salt
					Litewate	250	1/4# Flocele
					50-50 Pozmix	150	18% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	.38"	4876-80'
			1		4838-56'
			1		4475-56' 82
			1		4047-4053'
			1		2899-2911'
			1 1/2		2920-32'
			1		2868-84'
			1		2826-60'

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	2886'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized/750 gal. 15% MCA acid	4876-80'
Frac/1500 gal. 15% HCl acid, 7000 gal. Mod 202, 1500 gal HCL	4876-80'
Acidized/2000 gal. 15% MCA acid	4838-56'
Acidized/1000 gal. 15% MCA	4475-82'
Acidized/500 gal. 15% Spearhead acid, 2000 gal 7 1/2% HCl acid	2899-2932'
Squeezed/150 sx (did not squeeze)	2899-2932'

Squeezed/150 sx Class H in 2 stg

Acidized/500 gal 15% HCl, 3000 gal 7 1/2% HCl, Frac/90,000 gal sl wtr & 90000# 20/40 sd

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

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	---	503	220	
	bbls.	MCF	bbls.	CFPB

Disposition of gas (vented, used on lease or sold)	Producing interval (s)
Vented	2826-84'

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

Well No. 1 Lease Name U. I. Potter "D" Single Gas
S 21 T 25S R 32 XX
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				
Acoustic Velocity	2500	5179		
Compensated Density	2500	5204		
Dual Induction	1943	5204		
Nuclear Log	2500	5115		
DRILLERS LOG				
Sand, shale	0	864		
Sand, shale, gypsum	864	1832		
Shale, gypsum	1821	1940		
Shale, lime	1940	2690		
Shale, lime	2690	3062		
Shale, lime	3062	3440		
Shale, lime	3440	3907		
Shale, lime	3907	4216		
Shale, lime	4216	4463		
Shale, lime	4463	4630		
Shale, lime	4630	4875		
Shale, lime	4875	5104		
Shale, lime	5104	5200		

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

Date Received
Signature
REGULATORY ANALYST
Title
April 4, 1981
Date

CHAMPLIN PETROLEUM CO.

U.I. POTTER D-1 WELL
FINNEY COUNTY, KANSAS

OPERATIONS COMMENCED: 10/11/80

OPERATIONS COMPLETED: 10/26/80

DRILLING LOG

10/12	0 - 864	Sand, Shale
10/13	864 - 1832	Sand, Shale, Gypsum
10/14	1832 - 1940	Shale, Gypsum
10/16	1940 - 2690	Shale, Lime
10/17	2690 - 3062	Shale, Lime
10/18	3062 - 3440	Shale, Lime
10/19	3440 - 3907	Shale, Lime
10/20	3907 - 4216	Shale, Lime
10/21	4216 - 4463	Shale, Lime
10/22	4463 - 4630	Shale, Lime
10/23	4630 - 4875	Shale, Lime
10/24	4875 - 5104	Shale, Lime
10/25	5104 - 5200	Shale, Lime

CASING RECORD

10/14	Ran 49 jts. of surface pipe. Set at 1938'. Cemented with 800 sks. of Howco lite and 150 sks. of Class H, 3% c.c.
10/26	Ran 127 jts. of 5 1/2", 14# casing. Set at 5200'. Cemented with 250 sks. of 50/50 Poz, 19% salt. Followed with 250 sks. of Howco lite and 150 sks. of 50/50 Poz, 15% salt.