

KANSAS DRILLERS LOG

API No. 15 — 093 — 20,137
County Number

Operator

W. B. Osborn

Address Box 6767 San Antonio, Texas

Well No. #1-A Lease Name Smalley "C"

Footage Location 1650 feet from (N) (S) line 2540 feet from (E) (W) line

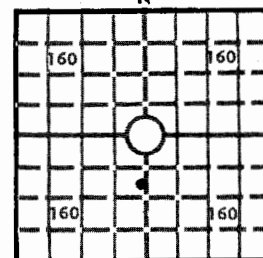
Principal Contractor Service Drilling Company Geologist Walter M. Ralls

Spud Date 7.8.74 Total Depth 2880 P.B.T.D. 2870

Date Completed 7.15.74 Oil Purchaser Dry Gas Well

S. 2 T. 25 R. 38
330' N and
Loc. 150' W of C S2

County Kearny

640 Acres
N

Locate well correctly

Elev.: Gr. 3115

DF KB 3122

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"	24.00#	564'	35/65 Pozmix Common	225 150	6% Gel, 2% CaCl 3% CaCl
Production	7-7/8"	5-1/2"	14.00#	2871'	Litewate	450	
					Pozmix	200	

LINER RECORD

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

Shots per ft.	Size & type	Depth interval
2	Welex	2632-86'

TUBING RECORD

Size	Setting depth	Packer set at
1-1/2"	2818	None

Shots per ft.	Size & type	Depth interval
2	Welex	2694-2780'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
120,000 gallons treated water, 100,000# river sand	2632-2780'

INITIAL PRODUCTION

Date of first production 11.7.74	Producing method (flowing, pumping, gas lift, etc.) Flowing on annulus, pump water thru tubing				
RATE OF PRODUCTION PER 24 HOURS	Oil None	Gas 560 bbls.	Water 20 Bbls. frac/bbls.	Gas-oil ratio -----	CFPB
Disposition of gas (vented, used on lease or sold) Sold			Producing interval(s) 2632-2780'		

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 W.B. Osborn Operator DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. 1-A Lease Name Smalley "C" Gas

S 2 T 25 R 38 E 1 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
Sand, gypsum, red beds	0	564		
Red beds, sand, shale, anhydrite	564	1864		
Shale, lime	1864	2505		
Lime, shale	2505	2675		
Lime, shale	2675	2745		
Lime, shale	2745	2827		
Lime, shale	2827	2880		
Copy of logs and core report attached				
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				

Date Received

Signature

Production Superintendent

Title

January 6, 1975

Date