

KANSAS

## State Geological Survey

WELL COMPLETION REPORT AND  
DRILLER'S LOG

WICHITA, BRANCH

S. 28 T. 20S R. 3 ~~XXX~~ W

Loc. 825' FNL &amp; 270' FEL SE/4

County McPhersonAPI No. 15 — 113 — 20,797  
County Number

Operator

ARCO Oil and Gas Company, A Division of Atlantic Richfield Co

Address

P. O. Box 521, Tulsa, Oklahoma 74102

Well No.

4

Lease Name

D. J. Stuckey

Footage Location

825

feet from (N) ~~XX~~ line

270

feet from (E) ~~XX~~ line

SE/4

Principal Contractor

Brandt Drilling Company

Geologist

Spud Date

3-20-81

Date Completed

6-9-81

Total Depth

3600'

P.B.T.D.

3541'

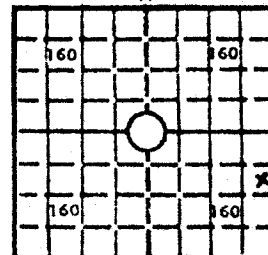
Directional Deviation

3/4° @ 3600'

Oil and/or Gas Purchaser

640 Acres

N



Locate well correctly

Elev.: Gr. 1472'

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	Sacks	Type and percent additives
Surface Csg	11"	8 5/8"	24	401'	50-50 Poz	125	2% CC, 1/2#Flocl/sk
					Class H	100	2% CC, 12 1/2#Gilsonite
Production Csg	7 7/8"	5 1/2"	15.5	3599'	50-50 Poz	200	10% salt, 2% gel
					Class H	100	10% salt

## LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
None		

## PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
None					
TUBING RECORD			One	0.42" Jet	3402, 04, 12, 13, 14, 16, 18, 28 & 30'
Size	Setting depth	Packer set at			
2 3/8" OD	3374'				

## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
None	

## INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
7-6-81		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	111 bbls.	--- MCF	1331 bbls.	--- CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
			3402-3430'		

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.

239880

Operator ARCO Oil and Gas Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil
Well No. 4	Lease Name D. J. Stuckey	
S 28 T 20S R 3 <del>XX</del> 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 & shale	0	402'		
Shale	402	2555'		
Shale & lime	2555	2847'		
Lime	2847	3073'		
Lime & shale	3073	3580'		
Lime, sand & shale	3580	3600' TD		
PBD 3541'				
			FORMATION TOPS:	
			Lansing-Kansas	
			City Lime	2390'
			Viola Lime	3290'
			Simpson Sand	3325'
			Arbuckle Lime	3398'
			LOG RUN:	
			DIL	3591' to 401'
			FDC-CNL	3596' to 2300'
			Microlog	3592' to 2300'
			GR-Corr	3540' to 2500'

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

Date Received	 Signature Ed Wardell, Sr. Drilling Engineer Title July 6, 1981 Date
---------------	---