

KANSAS DRILLERS LOG

API No. 15 — 191 — 20,845
County Number

Operator

Anadarko Production Company

Address

P. O. Box 351, Liberal, Kansas 67901

Well No.

1

Lease Name

JINDRA "A"

Footage Location

1980 feet from (N) X&Y line

660 feet from X&Y (W) line

Principal Contractor

Gabbert-Jones, Inc.

Geologist

Lee H. Cornell

Spud Date

12-30-78

Total Depth

4560

P.B.T.D.

4542

Date Completed

2-8-79

Oil Purchaser

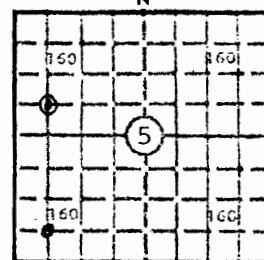
Koch Exploration Company

S. 5 T. 34S R. 2 XE W

Loc. 660' FWL & 1980 FNL

County Sumner

640 Acres



Locate well correctly

Elev.: Gr.

1141

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	12-1/4"	8-5/8"	20#	286	Common	275	3% CaCl
Production	7-7/8"	4-1/2"	10.5#	4559	SS Pozmix	175	.5% D-31

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		4489-93'
			2		4493-96'
			2		4496-4500'

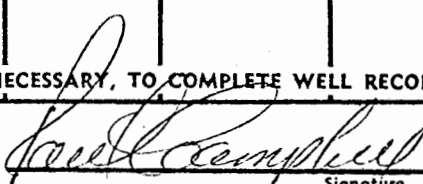
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
None	

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
3/16/79		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	15 bbls.	— MCF	61 bbls.	tstm	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
None			4489-4500'		

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

Well No. 1	Lease Name JINDRA	Oil	
S 5 T 34S R 2 xxx 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-Redrock	0'	33'	Logs: Schlumberger
Shale	33'	286'	Dual Induction-
Shale-Shells	286'	815'	Laterolog 4551-285'
Shale-Lime	815'	1120'	Comp. Neut.-Form Densit
Lime-Shale	1120'	1225'	4556-1500
Shale	1225'	1445'	
Shale-Lime	1445'	2505'	
Lime-Shale	2505'	3035'	
Shale-Lime	3035'	3345'	
Lime	3345'	3700'	
Lime-Shale	3700'	4285'	
Lime	4285'	4314'	
Shale	4314'	4365'	
Lime	4365'	4440'	
Shale	4440'	4510'	
Lime-Shale	4510'	4560'	
TD		4560'	
DST #1 4502-10' (Viola) 20-40-40-120, PF w/str blo, op 40m w/GTS tstm, rec 60' GCM, 2100' HGCD 500' wtr, IFP 226-667, ISIP 1586 (40), FFP 610-1025, FSIP 1594 (120), HP 2315.			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Signature		
	Paul Campbell, Division Production Manager Title		
	March 29, 1979 Date		