

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 — 083 — 20,825
County Number

Operator
Chief Drilling Co., Inc.

Address
905 Century Plaza, Wichita, Kansas 67202

Well No. 1 Lease Name Nelson

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

Principal Contractor Geologist
Warrior Drilling, Inc. Edmund G. Lorenz

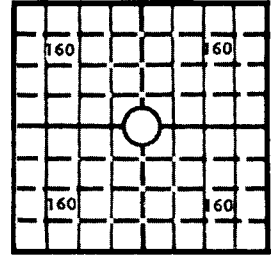
Spud Date Date Completed Total Depth P.B.T.D.
2-14-81 2-21-81 4570'

Directional Deviation Oil and/or Gas Purchaser
None

S. 16 T. 21S R. 24W E

Loc. NE SW SE
WICHITA BRANCH
County Hodgeman

640 Acres
N



Locate well correctly

Elev.: Gr. 2352

DF 2354 KB 2357

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
	12 1/4"	8 5/8"	24 lb.	421'	Common	225	3% c.c., 2% gel.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

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

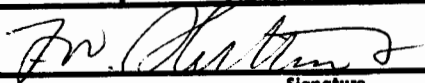
INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be trans-

Operator Chief Drilling Co., Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 1	Lease Name Nelson	dry hole
S 16 T 21S R 24W E W		

WELL LOG	SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.
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.	

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
No tests were taken.			Stone Corral	1594
			Heebner Shale	3836
			Lansing Group	3889
			BKC	4258
			Altamont Ls.	4290
			Labette Shale	4408
			Ft. Scott Ls.	4416
			Cher. Shale	4442
			Souey Congl.	4492
			Miss.	4515
		LTD	4574	
		RTD	4570	

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

Date Received	
	Signature
	F. W. Shelton, Jr., Vice President
	Title
	February 26, 1981
	Date

CHIEF DRILLING CO., INC.
905 Century Plaza
Wichita, Kansas 67202

#1 Nelson
NE SW SW Sec. 16-21S-24W
Hodgeman County, Kansas

CONTRACTOR: Warrior Drilling, Inc.
CASING RECORD: 8 5/8" @ 421' w/225 sx.

COMMENCED: Feb. 14, 1981
COMPLETED: Feb. 21, 1981

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>ELEVATIONS</u>
Surface Clay	0	100	2352 Gr.
Sand & Clay	100	426	2354 D.F.
Shale	426	1596	2357 K.B.
Anhydrite	1596	1633	
Shale	1633	3903	
Shale & Lime	3903	4462	
Lime & Shale	4462	4540	
Lime	4540	4570	
RTD	4570		

D & A

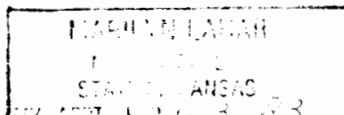
STATE OF KANSAS, COUNTY OF SEDGWICK) ss:

I hereby certify that the above is a true and correct copy of the Driller's Log of the well drilled in the NE SW SW of Sec. 16-21S-24W, Hodgeman County, Kansas, to the best of my knowledge and belief.

CHIEF DRILLING CO., INC.

F. W. Shelton, Jr.
F. W. Shelton, Jr., Vice President

Subscribed and sworn to before me this 26th day of February, 1981.



Marilyn Lahar
Marilyn Lahar Notary Public