

☐ Other (explain).....
(purchased from city, R.W.D. #)

SIDE TWO

Operator Name Chief Drilling Co., Inc. Lease Name BOBBITT Well # 1

Sec. 4 Twp. 11S Rge. 31 ☐ East ☒ West County Gove

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken ☒ Yes ☐ No
 Samples Sent to Geological Survey ☒ Yes ☐ No
 Cores Taken ☐ Yes ☒ No

Formation Description
☒ Log ☒ Sample

Name Top Bottom

1-26-86 DST #1 4105-4140 (Lans. 70' z) 30-30-30-30
 Rec. 10' OSM IFP: 54-42 FFP: 100-45 IBHP:
 682# FBHP: 523
 1-27-86 DST #2 4217-4330 (Lans. 160' - 220' z)
 30-45-60-45 Rec. 30' free O, 120' SOCM;
 (80% M, 2%W, 8%O) IFP: 97-91 FFP: 115-106
 IBHP: 1275# FBHP: 1236# 160' G above fluid
 1-28-86 DST #3 4433-4510 (Pawnee) 30-30-30-30
 Rec. 5' OSM; IFP: 64-64 FFP: 100-161 IBHP:
 137# FB HP: 296#
 1-29-86 RTD 4675 Ran E-log, plugged w/190 sx. 60-40
 posmix 6% gel 1 bag celoflake (flow seal)
 1st plug @ 2540' w/25 sks, 2nd plug @ 1700'
 w/100 sks 1 bag of celoflake, 3rd plug @
 300' w/40 sks, solid bridge plug from 0 to
 40 w/10 sks, 15 sks in RH, District #6
 State Plugger Mike Larson Started @ 4:00am
 Comp. @ 6:15 am

FORMATION TOPS:

Formation	Top	Bottom
Anhydrite	2542 + 460	2543 + 459
B/Anhydrite	2572 + 430	2570 + 432
Topeka	3790 - 788	4010 - 1008
Heebner	4008 - 1006	4030 - 1028
Toronto	4031 - 1029	4050 - 1048
Lansing	4046 - 1044	4183 - 1181
Muncie Creek	4183 - 1181	4270 - 1268
Stark	4268 - 1266	4333 - 1331
BKC	4328 - 1326	4365 - 1363
Marmaton	4362 - 1360	4452 - 1450
Pawnee	4450 - 1448	4515 - 1513
Ft. Scott	4514 - 1512	4543 - 1541
Cherokee Sh.	4542 - 1540	4623 - 1621
Johnson z	4578 - 1576	4675 - 1673
Mississippi	4628 - 1626	
RTD	4675 - 1672	

E-LOG TOPS:

Well log

Formation	Top	Bottom
Sand/Clay	0	345
Clay Shale	345	2542
Anhydrite	2542	2572
Shale	2572	3815
Shale/Lime	3815	4365
Lime	4365	

CASING RECORD ☒ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface	12 1/4	8 5/8"	20#	257 w/ 170 sx	60-40	posmix 2% dc	2% gel

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD Size Set At Packer at Liner Run ☐ Yes ☐ No

Date of First Production Producing Method
☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....

State

4- 11- 31W

CHIEF DRILLING CO., Inc.

Drilling Contractors - Oil Producers

151 N. MAIN BUILDING

SUITE 700

WICHITA, KANSAS 67202

V. RICHARD HOOVER

PRESIDENT

DAILY DRILLING REPORT

(316) 262-3791

RIG #1

API: 15-063-21,007

BOBBITT #1 (#2492)
NW SW NW 4-11S-31W
GOVE COUNTY, KANSAS

ELEVATION: 2997 GR
2999 DF
3002 KB

CONFIDENTIAL

1-20-86 Moving in on location
1-21-86 Finished moving in on location, Spudded in
@ 5:15 pm ran 6 jts. new 8 5/8" 20# casing
254' set @ 257', cem w/170 sx 60-40 posmix
2% cc 2% gel plug down @ 12:00 midnight
1-22-86 Drilling out plug
1-23-86 Drilling @ 2480'
1-24-86 Drilling @ 3280'
1-25-86 Drilling @ 3905'
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FEB 07 1986
State Geological Survey
WICHITA BRANCH

STATE GEOLOGICAL COMMISSION

FEB 6 1986

CONSERVATION DIVISION
Wichita, Kansas