

JUL 12 1969

D R I L L E R S L O G

#2 Goebel

CASING RECORD:
208.76' of New 8-5/8"
surface casing.

COMPANY: William H. Pine
CONTRACTOR: Strata Drilling, Inc.

DESCRIPTION: C/NE NW
Section 14-21S-24W
Hodgeman County, Kansas

TOTAL DEPTH:
4453'

COMMENCED: March 1, 1969
COMPLETED: March 15, 1969

oil

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Clay & Post Rock	0	45	Ran 208.76' of new 8-5/8" surface casing; set and cemented at 208.76' with 135 sacks of regular cement and 2% gel. Plug down at 5:30 A. M. March 2, 1969.
Post Rock & Shale	45	85	
Sand & Shale	85	150	
Shale & Shells	150	220	
Clay, Shells, Shale & Red Bed	220	884	
Anhydrite	884	897	
Red Bed	897	915	
Red Bed & Shale	915	999	
Shale & Shells	999	1028	
Sand	1028	1218	
Red Bed & Shale	1218	1522	
Anhydrite	1522	1552	
Shale w/lime Streaks	1552	1949	
Broken Lime & Shale	1949	2229	
Lime and Shale Streaks	2229	2327	
Lime & Shale	2327	2580	
Lime	2580	2667	
Lime & Shale	2667	3983	
Lime	3983	4400	
Cherty Lime	4400	4453	

Total Depth 4453'

Ran electric log.

5 1/2" O. D. casing set and cemented at 4453' with 75 sacks of posmix, salt saturated 1st stage. D. V. tool set at 1487'. Ran 450 sacks of Halco lite cement with 10 lbs. gilsonite per sack 2nd Stage. Plug down at 11:15 P. M. March 15, 1969.

STATE OF KANSAS }
COUNTY OF BARTON) ss.

I certify that this is a true and correct copy of the above log to the best of