

17-22-22W

KANSAS GEOLOGICAL SOCIETY
KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
 KANSAS GEOLOGICAL SOCIETY BUILDING
 508 EAST MURDOCK - WICHITA, KANSAS

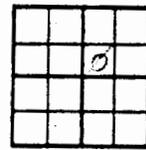
COMPANY **RAINS & WILLIAMSON OIL CO.**

SEC. 17 T. 22 R. 22W
 LOC. C SW NE

FARM **Ewy "B"** NO. 3

TOTAL DEPTH **4537'**
 COMM. **8-27-63** COMP. **9-7-63**
 SHOT OR TREATED
 CONTRACTOR **Rains & Williamson Oil Co.**
 ISSUED **7-30-66**

COUNTY **Hodgeman**
 KANSAS



CASING

20	10	
15	8 5/8	257.18' w/135 sx cem.
12	6	
13	4 1/2	4533'

ELEVATION **2279' R.B.**

PRODUCTION **DRY**

FIGURES INDICATE BOTTOM OF FORMATIONS

Surface Clay	42'
Shale	108'
Sand	170'
Shale	338'
Anhydrite	340'
Shale and Red Bed	385'
Sand	1130'
Shale	1200'
Shale and Red Bed	1410'
Anhydrite	1475'
Shale and Shells	2150'
Shale and Lime	2430'
Lime and Shale	2925'
Shale and Lime	3005'
Minloy Lime	3060'
Lime and Shale	4097'
Lime	4362'

TOPS: SCOUT
 *Anhydrite 825
 *L/Anhydrite 1440
 Heebner 3846
 Lansing 3903
 B/Kansas City 4206
 Marmaton 4267
 Marmaton zone 4293
 Ft. Scott 4370
 Cherokee shale 4428
 Mississippi Osage 4529

* Sample tops.

Survey Total Depth 4532'
 NO LOG 4537
 Total Depth

We certify the above log is true and correct to the best of our knowledge and belief.

RAINS & WILLIAMSON OIL CO.

Wilson Rains
 Wilson Rains
 Manager

I received and agree to include in a survey of this land for the State of Kansas, County of Hodgeman, this well log of September, 1966.

Henry Ewy
 Henry Ewy