SUBSCRIBED AND SWORN TO BEFORE ME this

29th day of

July

19 83

MY COMMISSION EXPIRES:

MARTHA E. GUSTIN NOTARY PUBLIC STATE OF KANSAS STATE CORPORATION COL

Martha E. Gustin

 $$\operatorname{AUG} \text{ O} \text{ ? } 1963$  \*\* The person who can be reached by phone regarding any questions concerning this information. MODERNIA MOTOR MANAGEM

(E)SEC. 18 TWP 22 RGE. 17W(W)

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. #1

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION. Show all important zones of porosity and contents thereof; cared intervals, and all drill-stem tests, including dapth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries. NAME DEPTH FORMATION DESCRIPTION, CONTENTS, ETC. Check if no Drill Stem Tests Run. Formation tops; (1) Check if samples sent to Geological 1115 +Anhydr. 937 Base Anhydr. DST #1 4052 - 4095 Cherokee Sand 30-30-60-45 1135 +917 Strong blow in 30 sec., gas to surface in 20 Heebner 3570 - 1518 min., 1st open 121,000 c.f. gas, 2nd open; 129,000 c.f., gas, stabilized to 86,300 c.f. gas, rec. 30' GCM, IBHP: 1370#, FBHP: 1370#, Lansing 3674 - 1622 3952 - 1900 4074 - 20223KC Cherokee Sh. IFP: 70#, FFP: 100#, went to bottom to test failed to reach TD, 30' off, came out, went 4094 - 2042 Cong. Chert Mississippi 4134 - 2082in w/bit, failed to reach T.D. hit plugged, 7iola 4170 - 2118 4190 - 2138 well started flowing water, possibly Dakota, RTD mixing mud, E-Log tops DST #2 Cong. Chert, 4098-4120 30-30-60-45 strong blow in 5 min., gas to surface in 2nd 1112 +940 Anhydr. open, in 50 min., gauged @ 5000 df/day, rec. 3 mud, IBHP: 1240#, FBHP: 1300#, IFP: 50#, FFP: tec. 31' 3568 --1516 Heebner 3671 - 1619 Lansing 50#, Drilling @ 4150' BKC 3950 - 1898 Cherokee Sh 4078 - 2026T.D. 4190' plugged w/120 sx. of 60-40 pos mix, 2% gel, 3% c.c., 1st plug @ 1115', w/50 sx. 2nd plug @ 430' w/50 sx., solid bridge 0 to 40', w/10 sx., 10 sx. in the rat hole, started Cong. Chert 4090 - 20384120 - 2068 Mississippi 4172 - 2120 VIola \$tarted 4190 - 2142LTD @ 2:15 a.m. completed @ 4:15 a.m. state plugger Paul Luthi WELL LOG Sand 417 Surface Sand 417 1022 Sand & Shale 1022 1115 Anhydrite 1115 1135 Shale 1135 2087 Shale & Lime 2087 2686 Shale 2686 3078 Shale & Lime 3078 3566 Lime 3566 4190 If additional space is needed use Page 2 RTD 4190 CASING RECORD (New) or (Used) surface, intermediate, production, etc. Type and percent Size casing set Weight ibs/ft. Setting depth Size hole drilled Type cement Purpose of string <u>405'</u> 60-40 pos Surface 12 1/4 8 5/8 20# mix 200 <u>3% c.c</u>. 2% gel PERFORATION RECORD LINER RECORD Depth Interval Shots per ft. Sixe & type Top, ft. Socks cement none none none TUBING RECORD Size Setting depth NONE Pocker set of none none none none none ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Depth interval treated Amount and kind of material used none none Producing method (flowing, pumping, gas lift, etc.) Date of first production Gravity none. % none Estimated -I.P. none CFPB Production MCF none none Perforations none none