STATE OF KANSAS STATE CORPORATION COMMISSION

| 1ake Required Affidavit 1ail or Deliver Report to: Conservation Division | | 15-039-20014-00-00 | | | | | |
|--|---|----------------------------|--|--|-------------------------------------|---------------------|--|
| State Corporation Commission 211 No. Broadway Wichita, Kansas | Decat | | County. | Sec. 30 | | 30 (1)(1 | |
| -1-30 NORTH | Location as "N Lease Owner_ | E/CNW%SW%" o Sauvage I | r footage from Prilling | ines Inc. | NW NO | U SE | |
| | | Demmer | | | | Well No. 1 | |
| | Office Address_ | Herndon, | namoas | Dry Hole) | Dry | | |
| | Date well com | Vell (completed below 6-26 | | | | 19 6 | |
| | Application for | plugging filed | 6-25 | | | 19 6 19 6 | |
| 0 | Application for Plugging comm | plugging approv | | | , | 19 5 | |
| | Plugging comp | leted | 6-26 | | Door | 19 6 | |
| | Reason for aba | ndonment of wel | or producing | formation | Dry | | |
| | | well is abandon | | | | ore plugging was c | |
| Locate well correctly on above Section Plat | menced? | Ees | 1 | | | | |
| · co u Augustania | pervised plugging of th | | ll Nicho | | | 10110 | |
| Name of Conservation Agent who su Producing formation Show depth and thickness of all water | er oil and gas formation | Depth to top | Bottom_ | | _ Total Depth of | Well 4410 | |
| | | 113. | · | | , | CASING RECORI | |
| OIL, GAS OR WATER RECOI | | | | | | | |
| FORMATION | CONTENT | FROM | то | SIZE | PUT IN | PULLED DUT | |
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| | | | ER STATE | CORPORATIO 07-2/- | NED N COMMISSION - 1967 | | |
| | | | | attitude of | . 10/0/ | | |
| | | | COR | SERVATIO Michito. I | N DIVISION Cansas | | |
| | | | | · · | | | |
| | 31 | | | | | | |
| Name of Plugging ContractorAddress | (If addition | nal description is nec | essary, use BACK | of this sheet) | | | |
| | W. W. Sauva Oberlin, Ka | ge | essary, use BACK | of this sheet) | | | |
| _ W. W. Sau | W. W. Sauva, Oberlin, Ka | ge nsas DUNTY OF | Occation (employee of c | wner) or (o | |) of the above-desc | |
| well, being first duly sworn on oat above-described well as filed and t | W. W. Sauva, Oberlin, Kar Co Co Co Co Co Co Co Co Co C | DUNTY OF | Occation (employee of confacts, statement | wner) or (o | wner or operator) | | |
| STATE OF Ansas W. W. Mau well, being first duly sworn on oat above-described well as filed and t | W. W. Sauva, Oberlin, Kar , CO h, says: That I have I that the same are true | DUNTY OF | Central (employee of of facts, stateme help me Gos | wner) or (o | wner or operator) | | |
| well, being first duly sworn on oat above-described well as filed and t | W. W. Sauva, Oberlin, Kar , CO , CO h, says: That I have I that the same are true | DUNTY OF | Central (employee of of facts, stateme help me Gos | wner) or (o | wner or operator) ters herein conta | | |

ROBERT D. RUTLEDGE

Consulting Geologist No. 28, PROFESSIONAL BLDG.

McCgokynerraska

TELEPHONES: OFFICE — 345-6238 RESIDENCE — 345-3184

15-039-20014-00-00

#1 Demmer NWNNW SE
Section 30-1S-30W
Decatur County, Kansas

Classification: Wildcat

Contractor: Sauvage Drilling Co.

Oberling Kansas

Tool Pusher: Lynn Weber

Commenced: 5-28-67

Completed: 6-28-67

Casing: 212' 8 5/8" surface.

Elevation: 2785 G.L., 2790 K.B.

GEOLOGICAL REPORT

The writer arrived on location on 18 June 1967 when the subject well was drilling at 3650' and assumed geological responsibilities from that point to a depth of 4345'. The hole was then drilled on to the total depth of 4408'. Samples were taken at 5' intervals from 3400' to 4408' TD. Drilling time was recorded by Star Recorder and a strip time log was kept current from 3600' to 4353'.

Dry asphaltic residue was logged in tight limes of the Oread but only one or 2 pieces with live oil staining were seen in the entire well. There were no shows in the Basal Pennsylvanian Conglomerate.

There were no drill sten tests or electric logs run on the well.

| FORMATION TOPS (Sample) | DEPTH | DATUM |
|----------------------------------|-------|-------|
| Stone Corral Anhydrite | 2569 | + 221 |
| Topeka | 3634 | -844 |
| Oread | 3721 | - 931 |
| Lansing-Kansas City | 3778 | - 988 |
| Base Kansas City | 4050 | -1260 |
| Basal Pennsylvanian Conglomerate | 4246 | -1456 |
| Total Depth | 4408 | -1618 |

Generalized Log Lithology & Testing Operations

Topeka 3634 (-844)

<u>Limestone</u> - white, sucrosic, soft, tite, NS.

<u>Oread</u> * 3721 (-931) 3721-36

Limestone - white sucrosic, soft, some chalk, some granular porosity with dead oil stain, no live oil.

Lansing-Kansas City 3778 (-988)

The entire Lansing-K.C. section was poorly developed. The top zone contained a fair percentage of tight lime but the remaining interval appeared to be primarily shaled out. There were no oil shows of note.

#1 Demmer Page 2

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Base Kansas City

4050 (-1260)

Basal Pennsylvanian Conglomerate 4246 (-1456)

This section was composed of sand and conglomerate stringers seen as fine - medium grains of sub round to round clear and milky quartz grains with some limey and cherty conglomeratic material. Some hard sands contained carbonaceous partings but there were no live oil shows.

Samples were not run from this point to the total depth.

Total Depth

4408 (-1618)

As the samples showed that all zones were either tight or waterbearing, it was recommended that the well be plugged and abandoned as dry.

Respectfully submitted,

Robert D. Rutledge Consulting Geologist

RECEIVED
STATE CORPORATION COMMISSION
FEB 1 6 1968
CONSERVATION DIVISION
Wichita, Kansas