

BERGMAN DRILLING, INC.

JAN 22 1982

DRILLERS LOG

RE: White # 4  
330' W of NL 1550E of WL  
NW/4 Section 8-16S-10W  
Ellsworth County, Kansas

CONTRACTOR: Bergman Drilling, Inc.  
OPERATOR: Bergman Oil Company  
COMMENCED: October 5, 1980  
COMPLETED: October 13, 1980  
TOTAL DEPTH: 3325'

0	215	Surface Hole - Psot Rock & Shale
215	310	Post Rock & Shale
310	770	Shale & Sand - Shale & Shells
770	1220	Red Bed & Shale
1220	1438	Shale
1438	1565	Lime & Shale
1665	1940	Lime & Shale
1940	2430	Shale & Lime
2430	2898	Shale & Lime
2898	2915	Shale & Lime
2915	3211	Shale & Lime
3211	3290	Lime & Shale
3290	3322	Arbuckle
3322	3325	Arbuckle
3325		Total Depth

We certify that the above and foregoing to be true and correct copy of the Drillers Log on the # 4 White, located in Ellsworth County, Kansas as revealed by the records of Bergman Drilling, Inc.

  
Harold I. Bergman

Subscribed and sworn to before me this  
27 day of October, 1980

