

## GEOLOGICAL REPORT

on

SCANNED

Okmar Oil #48 Huey  
NE NW Section 31, 2N - 56W  
Morgan County Colorado

RECEIVED

JUL 5 1978

COLO. OIL &amp; GAS CONS. COMM.

MISCELLANEOUS DATA

Commenced	6-20-78
Completed	6-24-78
Status	D & A
Elevation	4435 Gr., 4446 K.B.
Surface Casing	8 5/8" @ 114' K.B. w/110 sx.
Cores	None
Drillstem Tests	None
Logs	Schlumberger: IES
Contractor	Exeter Drilling - Rig 13



00048401

FORMATION TOPS - ELECTRIC LOG

Niobrara	4432
Ft. Hays	4791
Carlile	4846
Bentonite	5154
"D" Sand	5244 (-798)
"J" Sand	5326 (-880)
Total Depth	5378 (5370 Driller)

BIT RECORD

<u>No.</u>	<u>Size</u>	<u>Make</u>	<u>Type</u>	<u>From</u>	<u>To</u>
1	7 7/8	Sec	S3J	114	2729
2	7 7/8	HTC	OSC3AJ	2729	4447
3	7 7/8	STC	DTJ	4447	5245
4	7 7/8	HTC	OW4J	5245	5370

FORMATION DESCRIPTION

5200 - 5244	Shale, black, fissile.
5244 - 5277	Sandstone, white, fine grained, angular, slightly quartzitic, clay filled, carbonaceous partings, questionable porosity, no shows.
5277 - 5288	Siltstone, shale & sandstone; sand is gray, fine grained, tight, no shows.
5288 - 5326	Shale, black, silty in base.
5326 - 5343	Sandstone, light tan, fine grained, angular, some clay, poor - fair porosity, no show.
5343 - T.D.	Sandstone, light gray, fine grained, angular, some clay filling & glauconite, no shows.

REMARKS

Structural position of this well was regional. No shows were present in samples of the "D" & "J" Sands & no tests were run.

*N. M. Tobison*

N. M. Tobison  
Petroleum Geologist