

FEB 13 1971

0- White Shield Oil & Gas Corp.
Tulsa, Oklahoma

Drig. Contractor: Stickle Drilling Company
Date Commenced: 28 October 1970
Date Completed: 8 November 1970

34-32-31W
C SW NE

Elv. 2771' 6L

P 5 BOPD to, pith.
Singley "A" #1 St Louis

C SW NE 34-328-31W
Seward County, Kansas

DRILLER'S LOG

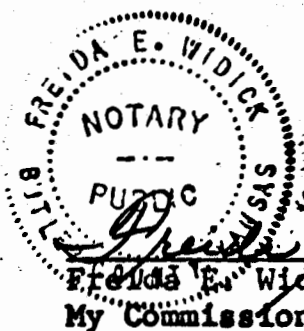
Depth figures indicate base of formation:

Log Left

Surface Soil and Clay	70	
Sand and Clay	510	Council Gr 2988
Red Beds	540	Hebner 4265
Red Bed and Sand	1420	Zaranta 4295
Red Bed and Anhydrite	2350	LKC 4405
Shale and Anhydrite	2590	Judy 4668
Shale and Dolomite	2930	Hodges 4886
Dolomite	3220	Maryann 5032
Lime	3810	Cher. 5206
Dolomite and Shale	3930	Otapa 5500
Lime	4260	Marrow sd. 5517
Lime and Shale	4446	chest 5595
Lime	5340	" sd. 5711
Lime and Shale	5547	St Gen 5751
Lime	5617	St Louis 5860
Lime and Shale	5735	
Lime	6020	RTD 1111 1st gen 5906

I, Clifford M. Smith, hereby certify that to the best of my knowledge and belief, the above is a true and complete Driller's Log of White Shield Oil & Gas Corp.'s Singley "A" #1 in Seward County, Kansas.


Clifford M. Smith



Freida E. Widick, Notary Public
My Commission Expires 23 June 1974