

GEOLOGIC REPORT - APPLICATION FOR
PERMIT TO DRILL, SAN JUAN BASIN

To: District Engineer, BOGO Farmington Date: March 2, 1976

From: District Geologist, BME, Farmington, New Mexico

Well Location: SW $\frac{1}{4}$ NE $\frac{1}{4}$, sec. 3, T. 27 N., R. 17 W., N.M.P.M., New Mexico

John P. Staver dba

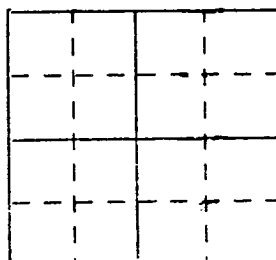
Lease No. I-89-IND-57 Navajo Tribe Operator: Saguaro Oil Co.

Well No. 3 Staver Table Mesa Footage: 1400 FNL, 1944 FNL Elev: 5327

Projected Depth: 1400 Objective Formation: Dakota

Proposed Casing: 8 5/8 - 20 - 5 sx; 5 1/2 - 610 - 35 sx

Formations:	Depth	
	Top	Base
Ojo Alamo Ss		
Farmington Ss		
Fruitland Fm.		
Pict. Cliffs Ss		
La Ventana (Chacra) Ss		
Cliff House Ss		
Menefee Fm.		
Pt. Lookout Ss		
Gallup Ss	590	1010
Dakota Ss	1475	TD



Well Elev. _____

Log Elev. _____

Elev. Diff. _____

Struct. Diff. _____

Algebraic Sum. _____

Potential Oil & Gas-bearing Fms.

- | | |
|--|---|
| <input type="checkbox"/> Farmington Ss | <input type="checkbox"/> Cliff House Ss |
| <input type="checkbox"/> Fruitland Fm. | <input type="checkbox"/> Pt. Lookout Ss |
| <input type="checkbox"/> Pict. Cliffs Ss | <input checked="" type="checkbox"/> Gallup Ss |
| <input type="checkbox"/> La Ventana Ss | <input checked="" type="checkbox"/> Dakota Ss |

Data from Electric Log:

Continental Oil, Table Mesa #24
NESW, Sec. 4, T. 27 N., R. 17 W.

Fresh Water Sandstones

- ☐ Ojo Alamo Ss
☐

Coal-bearing Formations

- ☐ Fruitland Fm.
☐ Menefee Fm.