

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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Lease No	SF	07	767	' 5	1
Unit					

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See attached sheet.						
				to and a supplementary		

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company First Estional Suilding

Address Oklahoma City, Oklahoma

Operating under Sesignation of Operator By Sunfame
dated Say 22, 1959 and executed by Argo
Al Corporation, et al. Title Chief Clurk

B. S. SOVEENMENT PRINTING OFFICE 16-8437-5



U. S. ARGO #1

Location: 7901 from North line; 18501 from West line of Section 18-27N-10W, San Juan

County, New Mexico.

Elevation: 5823?, ground.

Geologic name of surface formation: Nacimiento.

Drilling and Casing Plan: It is proposed to drill through the Dakota formation to approx-

imately 6500; and set 52" casing through same, to total depth.

5149° 5974° 6060°

40059

Type of rig: Ectary.

Proposed depth: 6500%

Estimated depth to top of important markers:

Pictured Cliffo	16001	Gallup
Chacra	25201	Greenhorn
Cliff House	31469	Dakota
Point Lookout	40059	

Estimated depths of possible water-bearing formations:

Pictured Cliffs	1.600°	Cliff House
Chacra	2 520 °	Point Lookout

Estimated depths of possible oil and gas bearing formations:

Pictured Cliffs Cliff House Point Lookout	1600 : 3146 : 4005 :	Gallup Dakota	5149 ° 6060 °
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Casing: It is proposed to set 10-3/4" surface casing at approximately 300° or to a sufficient depth to protect fresh water sands, and cement to surface. 52" oil string to be set through the Dakota formation to total depth and cemented with approximately 250 sacks.

Drill stem tests: It is proposed to run drill stem tests in the Gallup formation, and possibly the Dakota formation.

Drilling in with oil: Not contemplated.

Using reverse circulation: Not contemplated.

Perforating opposite pays: It is proposed to perforate the 5½" casing opposite the Dakota formation with approximately 400 jet shots.

Type of mud to be used: Commercial gels and additives. May use some oil in mud.

Electric logging: Electrical log and Microlog will be run.



NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

11 No. 1	od Oil Company Unit Letter		Lease 18	U.SArgo Townshi		Range 10 West	NME
cated 790*	Feet From			Feet F	rom West		Lin
ounty Sen Juan		Slevation <u>5823</u>	·	Dedicated A		20	Acre
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