

TIGHT HOLE
PLEASE KEEP ALL INFORMATION CONFIDENTIALBudget Bureau No. 42-R359.4.
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

Indian Agency **Navajo**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYAllottee **Tribal**Lease No. **11322-2000-1000**Lease No. **11-20-0603-8101**

No. 1		
Sec. 23		

16W

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Navajo Tribal **149 San Juan** June 2, 1964Well No. **1** is located **990** ft. from **N** line and **890** ft. from **E** line of sec. **23****NE NE Sec. 23****16 N****16 W**

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Wildest**San Juan****New Mexico**

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the ~~surface~~ **surface** above sea level is **5598** ft.

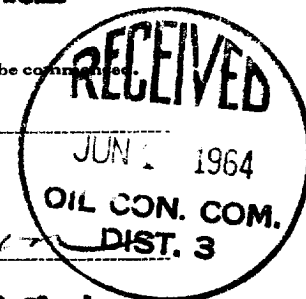
DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to drill this well with rotary tools to a depth sufficient to test the Mississippian formation. Estimated total depth 8700'. Anticipated formations to be encountered are Pinkerton Trail at approximately 6100' and Mississippian at approximately 8500'.

13-3/8" OD Surface casing will be set at approximately 500' and cemented from bottom to top with approximately 500 sacks cement. 9-5/8" OD Intermediate Casing will be set at approximately 6500' and cemented with approximately 600 sacks cement. If productive zones are encountered 5-1/2" OD or 7" OD oil string will be run and cemented with sufficient cement to protect all zones. Possible productive zones will be perforated and tested and well completed.

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

Company **Sinclair Oil & Gas Company**Address **601 Denver Club Building****Denver 2, Colorado**By **M. E. Brown**
Title **Division Chief Clerk**

TIME HOLE
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Indian Agency Navajo

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Allottee TribalLease No. 14-20-0403-0301

No. 1	26 N
Sec. 23	18 W

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		<u>Notice of change in casing program</u>	<input checked="" type="checkbox"/>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

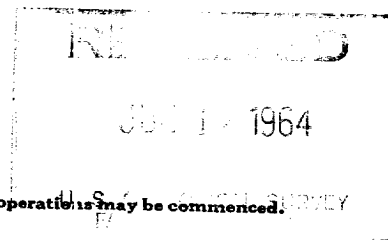
NAVAJO 149 SAN JUANJune 11, 19 64

Well No. 1 is located 990 ft. from N line and 899 ft. from E line of sec. 23
NE NE Sec. 23 26 N 18 W
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildest San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the surface 11111 above sea level is 5398 ft.**DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Approval was received June 3, 1964 to drill this well with a proposed intermediate string of 6500' - 9-5/8" CD Casing. From information received on other wells in this area we now propose to run 1510' 9-5/8" CD Intermediate string.



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

Company Sinclair Oil & Gas CompanyAddress 601 Denver Club Building
Denver 2, ColoradoBy [Signature]Title Senior Clerk

TIGHT HOLE - CONFIDENTIAL
NEW MEXICO OIL CONSERVATION COMMISSION

FORM O-128
REVISED 5/1/57

Well Location and Acreage Dedication Plat

SECTION A.

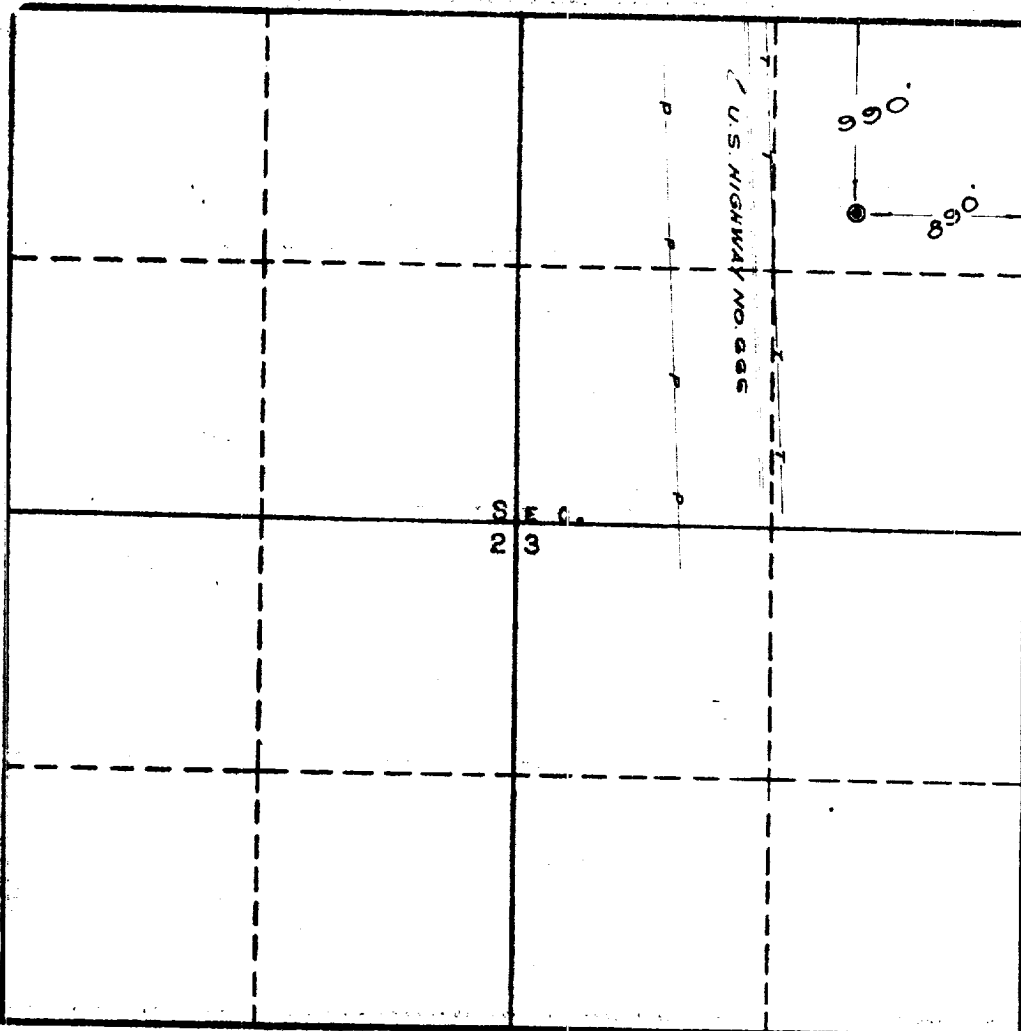
Date 6-2-64
Operator SINCLAIR OIL & GAS COMPANY Lease NAVajo No. 149, SAN JUAN
Well No. 1 Unit Letter A Section 23 Township 26 NORTH Range 18 WEST NMPM
Located 990 Feet From NORTH Line, 890 Feet From EAST Line
County SAN JUAN G. L. Elevation 5598 Dedicated Acreage 10 Acres
Name of Producing Formation _____ Pool _____

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below? Yes Yes No _____
2. If the answer to question One is "No," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes _____ No _____. If answer is "Yes," Type of Consolidation _____
3. If the answer to question Two is "No," list all the owners and their respective interests below:

OWNER

LAND DESCRIPTION

SECTION B.



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

SINCLAIR OIL & GAS COMPANY

(OPERATOR)

JUN 4 1964

M. E. B...
(REPRESENTATIVE)
601 Denver City Building
Denver, Colorado

STATE OF NEW MEXICO
COUNTY OF SAN JUAN
This is to certify that the well location shown on the plat in Section B was plotted from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed MAY 29, 1964

Four States Engineering Co.
FARMINGTON, NEW MEXICO

Ernest E. Eckhardt
REGISTERED ENGINEER OR
LAND SURVEYOR

Certificate No. 3602

