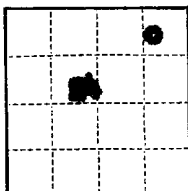


(SUBMIT IN TRIPLICATE)

Indian Agency Ute Indian

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee Ute Mountain  
Bureau Contract No. 44-02-604-123  
Lease No. 44-02-604-123



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL <u>XX</u>	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)

**RECEIVED**  
JUL 3, 1957

Well No. 2-24 Ute Indian is located 660 ft. from N line and 660 ft. from E line of sec. 24  
NE/4 NE/4 Section 24 31N 15W N.M.P.M.  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Verde Valley San Juan County New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft. To be determined.

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)

**Propose to:** Set 100' of 9-5/8" casing at 100' with 100 sacks cement.  
Drill with rotary to approximately 2300'. Set 5 1/2" casing  
at 2300' with 125 sacks cement. Perforate casing formation.  
Sand oil free with approximately 25,000 gals. oil and 25,000  
sand. Run 2-3/8" tubing to 2800'. Install pump.



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

Company SOUTHERN UNION GAS COMPANY

Address 1001 WEST BUILDING  
DALLAS, TEXAS

By A. M. Wiedersheim  
A. M. Wiedersheim

Title Mgr., Exploration Dept.

NEW MEXICO OIL CONSERVATION COMMISSION  
Well Location and Acreage Dedication Plat

Section A.

Date July 3, 1957

Operator SOUTHERN UNION GAS COMPANY Lease UTE INDIAN  
Well No. 2-24 Unit Letter A Section 24 Township 31 NORTH Range 15 WEST NMPM  
Located 660 Feet From the NORTH line, 660 Feet From the EAST Line  
County SAN JUAN G. L. Elevation To be determined Dedicated Acreage 40 Acres  
Name of Producing Formation Gallup Pool Verde Gallup ext

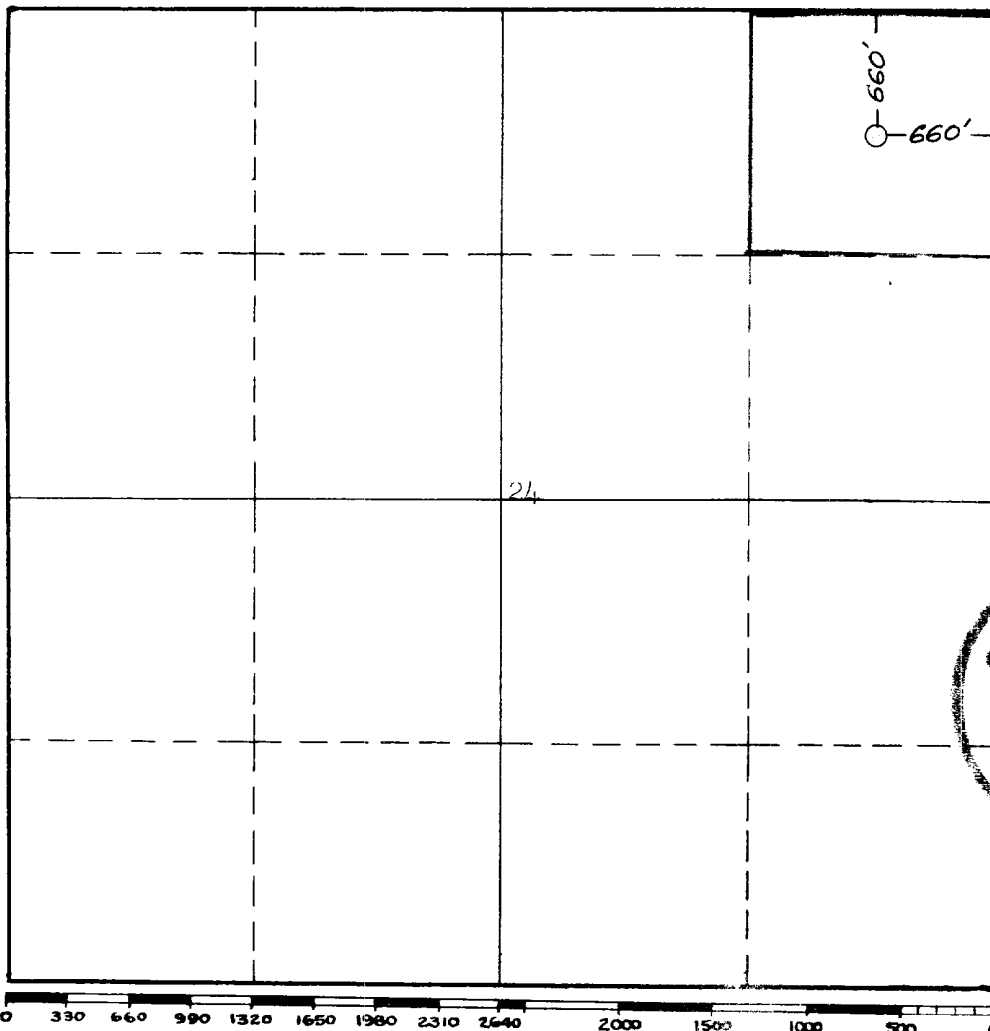
1. Is the Operator the only owner\* in the dedicated acreage outlined on the plat below?  
Yes \_\_\_\_\_ No XX.
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes XX No \_\_\_\_\_. If answer is "yes," Type of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

Owner

Land Description

<u>Owner</u>	<u>Land Description</u>

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.

Southern Union Gas Company  
(Operator)

A. M. Fiedersheim  
(Representative)

1001 Burt Building, Dallas, Tex.  
Address

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 is true and correct to the best of my knowledge and belief:

Date Surveyed 22 JUNE 1957

James P. Leese  
Registered Professional  
Engineer and/or Land Surveyor.

James P. Leese

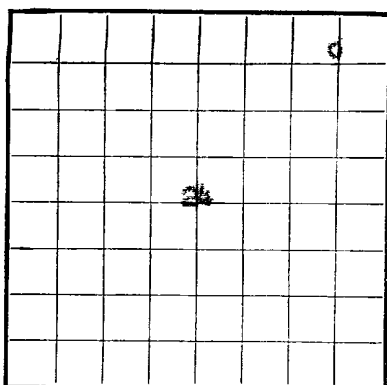
Certificate No. 1463

(See instructions for completing this form on the reverse side)

INSTRUCTIONS FOR COMPLETION:

1. Operator shall furnish and certify to the information called for in Section A.
2. Operator shall outline the dedicated acreage for both oil and gas wells on the plat in Section B.
3. A registered professional engineer or land surveyor registered in the State of New Mexico or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
4. All distances shown on the plat must be from the outer boundaries of Section.
5. If additional space is needed for listing owners and their respective interests as required in question 3, Section A, please use space below

\* "Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1953 Comp.)

Ute Mountain Tribal  
U. S. LAND OFFICE Contract No.  
SERIAL NUMBER 14-20-604-123  
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company Southern Union Gas Company Address 1001 Hurt Bldg., Dallas, Texas  
Lessor or Tract Ute Indian Field Verde Gallup State New Mexico  
Well No. 2-24 Sec. 24 T. 31N R. 15W Meridian N.M.P.M. County San Juan  
Location 660 ft. N. of 660 Line and 660 ft. W. of 660 Line of Section 24 Elevation 5597  
(Derrick floor relative to sea level)  
The information given herewith is a complete and correct record of the well and all work done thereon  
so far as can be determined from all available records.  
Signed J. B. Muschinski  
Date October 11, 1957 Title Exploration Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling 6-27-, 19 57 Finished drilling 7-21-, 19 57

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2570 to 2570 (G) No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9-5/8	26.40	8.00	1-40	26'					Surface Production
5-1/2	15.54	8.00	1-55	2599'			2570	2601	

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	92'	60	Halliburton		
5-1/2	2554'	30	Halliburton		
3-3/8	2601'				

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

## TOOLS USED

Rotary tools were used from 0- feet to 2665 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

8-7, 19 57 Put to producing \_\_\_\_\_, 19 \_\_\_\_\_

The production for the first 24 hours was 312 barrels of fluid of which 100% was oil; \_\_\_\_\_% emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment. Gravity, °Bé. 42

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

Benson-Burtin-Greer Drilling, Driller J. H. Creamer, Driller  
\_\_\_\_\_, Driller C. B. Cuffey, Driller

## FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0-	1548	1548	Sand & shale
1548	1665	117	Shale
1665	1915	250	Sand & shale
1915	1976	61	Shale
1976	2216	240	Sand & shale
2216	2512	296	Shale
2512	2665 (G)	153	Sand & shale
	2670 2643		
	2665 Gallup 2570'		

[OVER]

16-43094-4

