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(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency Ute Mtn. TribalContract # 11-20-604-82
 Allottee SW/4 SE/4 Sec. 17, T-31N, R-11W, NMPM San Juan  
 Lease No. County, New Mexico

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input checked="" type="checkbox"/>
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. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

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

July 20, 19 59

Well No. 4-17 is located 660 ft. from SW line and 1980 ft. from E line of sec. 17

SW/4 SE/4 17 31N 11W N.M.P.M.  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

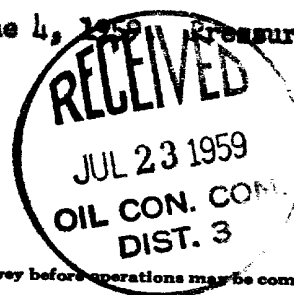
Verde Gallup San Juan New Mexico  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5742 ft.

## DETAILS OF WORK

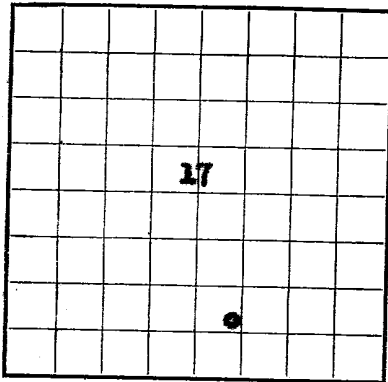
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

1. Well spudded on June 3, 1959
2. Ran 2 jts. 13-3/8", 48#, H-40 surface casing on June 3, 1959. Casing landed at 69'. Cement with 70 sx. Reg. cement w/2% Calcium Chloride. Cement circulated.
3. Pressured up to 500 psi on surface casing on June 4, 1959. Pressure held. Drilled plug on June 4, 1959



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 COMPANYAddress 1001 Burt BuildingDallas, TexasBy Charles H. HarellTitle Drilling Superintendent



LOCATE WELL CORRECTLY


 UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

 U. S. LAND OFFICE Ute Mountain Tribe  
 SERIAL NUMBER Contract  
 LEASE OR PERMIT TO PROSPECT 14-25-604-82

 RECEIVED  
AUG 20 1959

 U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO

## LOG OF OIL OR GAS WELL

 Company Southern Union Gas Company Address 1601 Hart Building, Dallas, Texas  
 Lessor or Tract Ute Indian Field Verde Valley State New Mexico  
 Well No. 4-17 Sec. 17 T. 31N R. 14W Meridian N.M.P.M. County San Juan  
 Location 660 ft. N. of 8 Line and 1900 ft. W. of E Line of Section 17 Elevation 5748'  
 (Derrek 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.

Date August 18, 1959

Signed

Paul J. ChappTitle Logging and Production

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

 Commenced drilling June 3, 1959 Finished drilling July 10, 1959

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

 No. 1, from 2535 to 2700' (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—	
If it is of the greatest importance to have a complete record of the well, please state in detail the dates of requiring together and reasons for changing the size and location of casing and the dates of requiring together and reasons for changing the size and location of casing.									
HISTORY OF OIL OR GAS WELL									
10-23067-3 4" 2" SOLEHOLEWELL DRILLING OFFICE									

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8 69	IN	75	Halliburton		
5-1/2 2753.64	IN	100	Halliburton		
3-3/8 2705.62					

## 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
Four. 2535-2700'	IN	Pressed 4/875.68 lbs. of oil and 50,000' sand.				Dropped 350
rubber balls.		IN - 40.4 HPM				

## TOOLS USED

 Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from 0 feet to 2754' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

 Put to producing July 17, 1959

 The production for the first 24 hours was 12.34 barrels of fluid of which 100 % was oil; \_\_\_\_\_ %  
 emulsion; \_\_\_\_\_ % water, and \_\_\_\_\_ % sediment. Gravity, Be. 40

If gas well, cu. ft. per 24 hours \_\_\_\_\_

Gallons gasoline per 24 hours \_\_\_\_\_

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

FOLD | MARK