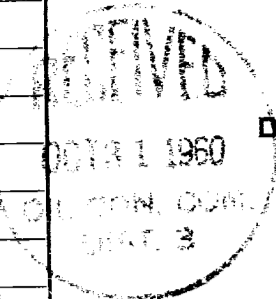


5-USGS  
1-Dallas  
1-Western Development  
1-File

Budget Bureau No. 42-R355.4  
Approval expires 12-31-60.

U. S. LAND OFFICE  
SERIAL NUMBER **SF-078895**  
LEASE OR PERMIT TO PROSPECT

Grid for well location with 'X' in the 10th row, 10th column.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Southwest Production Company** Address **162 Petr. Center Bldg., Farmington, NM**  
Lessor or Tract **Holloway Federal** Field **Unda.** State **New Mexico**  
Well No. **#6** Sec. **18** T. **27N** R. **11W** Meridian **NMPM** County **San Juan**  
Location **1650** ft. **N.** of **N.** Line and **1650** ft. **E.** of **E.** Line of **Sec. 18** Elevation **6128 G.L.**

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.  
Original signed by **Carl W. Smith**  
Signed \_\_\_\_\_

Date **10/28/60** Title **Production-Supt.**

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

Commenced drilling **8/31**, 19**60**. Finished drilling **9/13**, 19**60**.

Table with columns: GAS, OIL OR GAS SANDS OR ZONES, IMPORTANT WATER SANDS. Includes well intervals and production notes.

CASING RECORD

Table with columns: Size casing, Weight per foot, Threads per inch, Make, Amount, Kind of shoe, Cut and pulled from, Perforated (From-To), Purpose.

MUDDING AND CEMENTING RECORD

Table with columns: Size casing, Where set, Number sacks of cement, Method used, Mud gravity, Amount of mud used. Includes details on mud and cement usage.

SHOOTING RECORD

Table with columns: Size, Shell used, Explosive used, Quantity, Date, Depth shot, Depth cleaned out.

TOOLS USED

Rotary tools were used from **0** feet to **6524** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

**October 17**, 19**60** Put to producing \_\_\_\_\_, 19\_\_\_\_  
The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_% was oil; \_\_\_\_\_% emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment. Gravity, °Bé. \_\_\_\_\_  
If gas well, cu. ft. per 24 hours **2,051 MCF** Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. **2,398 AOF, SICP 2075#**

EMPLOYEES

**Ira Armstrong**, Driller **Man Drilling Company**, Driller  
**G. B. Cagle**, Driller **S. H. Roberson**, Driller

FORMATION RECORD

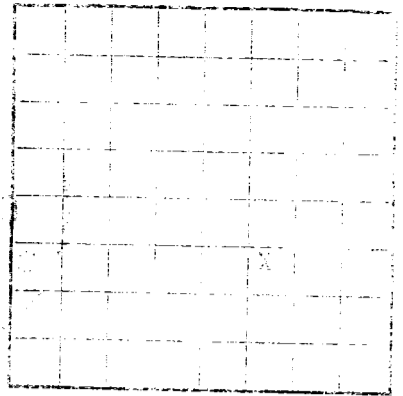
Table with columns: FROM-, TO-, TOTAL FEET, FORMATION. Lists geological formations and their depths.

1-1919  
1-Western Development  
1-Dallas  
3-1803

Printed in U.S.A.  
Approved August 12, 1918

U.S. Land Office  
State of Texas  
Lands of Texas or Texas

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company: ...  
Address: ...  
State: ...  
Field: ...  
County: ...  
Section: ...  
Twp. & Range: ...  
Location: ...  
The information given herewith is a complete and correct record of the well and all work done thereon as far as can be determined from all available records.  
Signed: ...  
Original signed by: ...

The summary on this page is for the condition of the well as above data.  
Commenced drilling: ...  
Finished drilling: ...

Table with columns for 'OIL OR GAS SANDS OR ZONES' and 'GAS'. Rows list various zones and their depths.

IMPORTANT WATER SANDS  
No. 1 from ...  
No. 2 from ...  
No. 3 from ...  
No. 4 from ...  
No. 5 from ...

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was changed or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Main table with columns for 'FROM', 'TO', 'TOTAL FEET', and 'FORMATION'. Rows include sections for 'MUDGING AND CEMENTING RECORD', 'SHOOTING RECORD', 'TOOLS USED', 'DATES', 'EMPLOYEES', and 'FORMATION RECORD'. The 'FORMATION RECORD' section lists various geological layers like 'Sandstone', 'Limestone', etc., with their respective depths.