



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, New Mexico**
Lessor or Tract **Edgar Federal** Field **Basin Dakota** State **New Mexico**
Well No. **#5** Sec. **11** T. **27N** R. **12W** Meridian **NMPM** County **San Juan**
Location **1650** ft. ^[N.]_[SX] of **S** Line and **1650** ft. ^[E.]_[XX] of **W** Line of **Sec. 11** Elevation **5964** GL
(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.
Original signed by **Carl W. Smith**
Signed _____

Date **12/19/60** Title **Production Supt.**

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

Commenced drilling **10/31**, 19**60** Finished drilling **11/16**, 19**60**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **G 6220** to **6238** No. 4, from _____ to _____
No. 2, from **G 6263** to **6266** 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- | |
| 10 3/4 | 52.75 | 4 1/2 | 10 3/4 | 100 ft. | | | | | |
| 8 | 15.50 | 4 1/2 | 8 | 100 ft. | | | | | |
| | | | | | | | | | |

MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|---------------|----------------|------------------------|---|-------------------------|--------------------|
| 10 3/4 | 303 KB | 250 sx HA-5 2% | | | |
| 8 | 6300 KB | 200 sx 4% gel / | 75 sx latex cement - 2nd stage thru DV tool @ 1848 | w/100 sx 4% gel. | |
| | | | | | |

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 **6280** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Tested **12/13**, 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 **3,033 MCF** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **3,245 AOF SITP 1991#**

EMPLOYEES

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

FORMATION RECORD

| FROM- | TO- | TOTAL FEET | FORMATION |
|-------|-----|------------|-----------------------------|
| | | | Electric Log Tops: |
| | | | Pictured Cliffs 1633 |
| | | | Cliff House 2530 |
| | | | Menefee 2590 |
| | | | Point Lookout 4065 |
| | | | Mancos 4363 |
| | | | Gallup 5218 |
| | | | Greenhorn 6055 |
| | | | Graneros 6112 |
| | | | Dakota 6213 |
| | | | TD 6280 PB 6273' |

