

4-USGS
2-Exaco
1-WD
1-D
1-F

S#P-78

Budget Bureau No. 42-R356.4.
Approval expires 12-31-60.

U. S. LAND OFFICE

SERIAL NUMBER **SF-078896**

LEASE OR PERMIT TO PROSPECT

OIL CON. COM.
DIST. 3

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Southwest Production Company** Address **207 Petr. Club Plaza, Farmington, N.M.**
Lessor or Tract **Sibyl Federal** Field **Basin Dakota** State **New Mexico**
Well No. **1** Sec. **32** T. **27** R. **11** Meridian **NMPM** County **San Juan**
Location **790** ft. **N.** of **S** Line and **1560** ft. **E.** of **E** Line of **Sec. 32** Elevation **6133.5** 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
Signed **Carl W. Smith**

Date **11-14-61**

Title **Superintendent**

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

Commenced drilling **10-2**, 19**61** Finished drilling **10-14**, 19**61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **G-6264** to **6283** No. 4, from _____ to _____
No. 2, from **G-6287** to **6292** 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"	32.75	Lone Star	291						Surface
4 1/2"	10.50	Lone Star	6361				6264	6292	Production
1 1/2" Tbg. landed @ 6324' KB 10-21-61									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	206' KB	150 sx HA-5 2%	Pump & Plug		
4 1/2"	6340 KB	200 sx 50/50 pozmix 4% gel 100 neat w/1% Halad #9. DV tool @ 2003.			
		2nd stage - w/175 sx 50/50 pozmix 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 **6340** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Tested **11-3**, 19**61** 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 **5,502 MCF** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **19,053 AOF- SICP & TP after 7 days 2102# - 3 hrs. flow pressures tbg. 435# csg. 1913#.**

Ira Armstrong, Driller **S. H. Roberson**, Driller

C. B. Cagle, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			Electric log tops:
			P.C. 1670
			Lewis 1960
			C.H. 2552
			Manefee 3250
			P.L.O. 4113
			Mancos 4424
			Gallup 5226
			Greenhorn 6103
			Graneros 6163
			Dakota 6262

