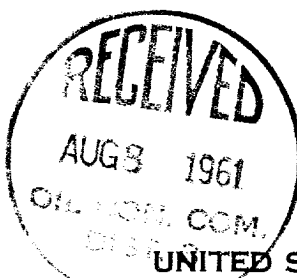


4-USGS

1-ND

1-D

1-E



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

U. S. LAND OFFICE

SERIAL NUMBER **SF-078899**

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

Company	Southwest Production Company	Address	207 Petr. Club Plaza Farmington, New Mexico											
Lessor or Tract	Henderson Federal	Field	Basin Dakota	State	New Mexico									
Well No.	1	Sec.	5	T.	26N	R.	11W	Meridian	NMPM	County	San Juan			
Location	790	ft.	N. 1/4	of S.	Line and	790	ft.	E. 1/4	of W.	Line of	Sec. 5	Elevation	6234	GL

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 _____ Original signed by
 Carl W. Smith

Date **8/1/61** Title **Production Superintendent**

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

Commenced drilling 6/12/ 1961 Finished drilling 6/23 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>G 6273</u> to <u>90</u>	No. 4, from _____ to _____
No. 2, from <u>G 6294</u> to <u>99</u>	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, 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	32.50#		Lone Star	209.91					Surface
4 1/2	10.36#		CFLI	6.42#			6273	99	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	198	150	Pump & Plug		
4 1/2"	6400	200 sz 50/50 pozmix 4% gel,	100 sz halad	9.	Pump & Plug.

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 6401 feet, and from _____ feet to _____ feet.

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

DATES

Tested 7/14, 1961 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 3,273 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 5,695 AOF, SICP & TP 2000#, 3 hr. flow press. tbq. 264#
EMPLOYEES " " " csq. 1455#

EMPLOYEES

C. B. Cagle Driller **S. H. Roberson** Driller

Ira Armstrong, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			Electric Log Tops:
			Ojo Alamo 600
			Pictured Cliffs 1714
			Cliff House 2584
			Menefee 3294
			Point Lookout 4150
			Mancos 4448
			Gallup 5246
			Greenhorn 6110
			Graneros 6169
			Dakota 6270

LOVER!

14-00000

4200

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 sidetracked 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.

HISTORY OF OIL OR GAS WELL

10-48094-2 U. S. GOVERNMENT PRINTING OFFICE

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 sidetracked 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.

FROM-		TO-		TOTAL FEET		FORMATION	