

4-USGS
1-Sinclair
1-Natl Coop
1-Reese
1-File

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

U. S. LAND OFFICE **Santa Fe**

SERIAL NUMBER **080188**

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Sinclair Oil & Gas Co.** Address **120 S. Commercial, Farmington, N.M.**
Lessor or Tract **National Co-op Federal** Field **Wildcat** State **New Mexico**
Well No. **1** Sec. **19** T. **22N** R. **7W** Meridian **NMPM** County **Sandoval**
Location **660** ft. **N** of **N** Line and **1980** ft. **E** of **W** Line of **Sec 19** Elevation **6778**
(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.
Signed **Original signed by T. A. Dugan**

Date **September 12, 1958** Title **Consulting Engineer**

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

Commenced drilling **9-19**, **1958** Finished drilling **10-16**, **1958**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **4525** to **4710** No. 4, from _____ to _____
No. 2, from **5500** to **5805** 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#	8P	H 40	296	Baker				
5 1/2	15.5#	8R	CPMI	4779.30	Halliburton	1740'			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	297	400	Pump Plug		
5 1/2	4777	150	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 **GL** feet to **5896** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

~~P&A~~ **6-21-58**, 19____ 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

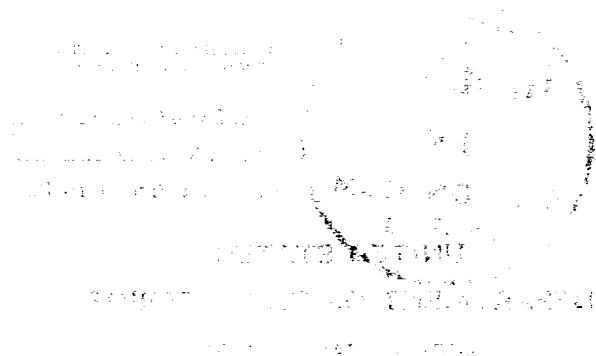
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

T.A. Dugan _____ Driller
xxxx Engineer _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			Log Tops:
			Ojo Alamo 442'
			Pictured Cliffs 1040'
			Lewis 1208'
			Pt Lookout 3448'
			Mancos 3588'
			Gallup 4525'
			Sanastee 5010'
			Greenhorn 5347'
			Dakota 5500'
			Morrison 5805'



100W 500 50 210 70 30.7

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

10-55094-2 U. S. GOVERNMENT PRINTING OFFICE