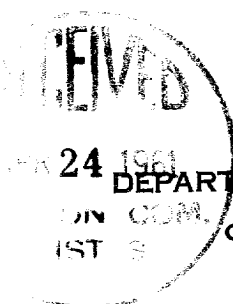


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF 078563
LEASE OR PERMIT TO PROSPECT _____

[illegible]

LOCATE WELL CORRECTLY



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Val R. Reese & Assoc., Inc. Address Lobby Simms Bldg., Albuquerque, NM
 Lessor or Tract Love Field Escrito-Gallup State New Mexico
 Well No. 2-23 Sec. 23 T. 24N R. 7W Meridian N. M. P. M. County Rio Arriba
 Location 1850 ft. ^(N.) of S. Line and 790 ft. ^(E.) of W. Line of Section 23 Elevation 6726
 (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 Morris B. Jones Morris B. Jones

Date April 17, 1961

Title Engineer

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

Commenced drilling April 2, 1961 Finished drilling April 10, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5588 to 5568 No. 4, from 5360 to 5340

No. 2, from 5558 to 5526 No. 5, from _____ to _____

No. 3, from 5422 to 5398 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—	
8-5/8	24	8 Rd.	CF&I	182	TexPat				surface production
4-1/2	9.5	8 Rd.	CF&I	5028	Guide		5840	5588	
2-3/8	4.3	8 Rd.	CF&I	5580					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	195	125	HOWCO		
4-1/2	5640	150	HOWCO		

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 5640 feet, and from _____ feet to _____ feet.

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

DATES

----- April 17 -----, 19 61

The production for the first 24 hours was 1392 barrels of fluid of which 1344 ^{Bbls.} was oil; _____ %
emulsion; 48 ^{Bbls.} water; and _____ % sediment. Gravity, °Bé XXX ^{ol} 40 API

If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. -----1200 CP--

500 TP EMPLOYEES
Driller

_____, Driller _____ **Great Western** _____, Driller
_____, Driller _____ _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			Log Tops:
			Pictured Cliffs 2041
			Lewis 2100
			Mesaverde 3568
			Mancos 4536
			Gallup 5337

RECEIVED
DEPT. OF THE INTERIOR
WASHINGTON, D.C.

[illegible]

10. What is the purpose of the study? The purpose of the study is to determine the effect of the use of the Internet on the learning of English as a second language.

reversed nif

Perf 5588-68, & 5558-28, w/4 SPF, and 5852-46, w/4 SPF. SWF w/60,000# sand & 49,260 gal. water. BD 1950 psi, Avg. TP 2600 psi, standing press. 1200 psi, IR 44.5 BPM. Set drillable bridge plug at 5470'. Perf 5428-5398, & 5360-40' w/2 SPF. SWF w/60,000# sand & 43,294 gal. water. BD 3000 psi, Avg. TP 2700 psi, standing press. 1200 psi, IR 43 BPM. Drilled bridge plug Han 177 joints of 2-3/8" tubing. T.E. 5580, set at 5580'.

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.

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

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