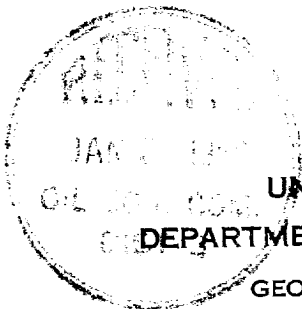
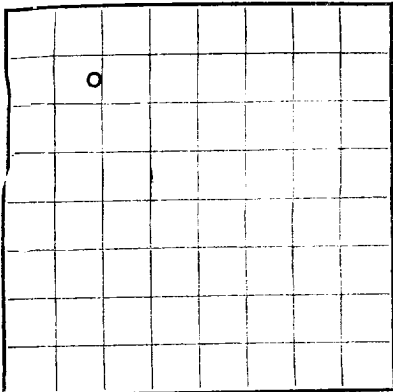


Form 9-330



U. S. LAND OFFICE Santa Fe
SERIAL NUMBER NM 010063
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
DEC 12 1955
GEOLOGICAL SURVEY
SANTA FE, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company John J. Redfern, Jr. Address P. O. Box 1747, Midland, Texas
Lessor or Tract Hazel L. Gentle Field Fulcher Kutz State New Mexico
Well No. 2 Sec. 9 T. 28N R. 11W Meridian N.M.B.M. County San Juan
Location 890 ft. N of N Line and 1100 ft. E of W Line of Sec. 9 Elevation 5500
(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 [Signature] Title Owner

Date 11-15-55

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

Commenced drilling 10-29, 19 55 Finished drilling 11-6, 19 55

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 635 to 640 (G) No. 4, from _____ to _____
No. 2, from 1533 to 1558 (G) No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 300 to 325 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	32	8 R	CFI	103	Bell				
5 1/2	14	8 R	CFI	1533	Halliburton				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	103	75	Halliburton		
5 1/2	1533	100	"		

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 1533 feet to 1558 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

December 6, 19 55 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 577,000 CFPD Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 405

EMPLOYEES

Totah Drilling Co. _____, Driller _____, Driller
Umbarger _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	330	330	sand & shale
330	550	220	sand
520	590	70	sand & shale
590	760	170	sand
760	1225	465	sand & shale
1225	1510	285	sand, shale & coal
1510	1527	17	coal
1527	1558	25	sand
			<u>Total Depth</u>

H₂O Frac. - 25,450 gals and 25,000# sd, 750# maximum and minimum pressure,
Injection rate 29 bbls. per minute

Formation Tops

Base Ojo Alamo 940
Top Kirtland 940
Farmington Sandstone member 990-1195
Top Fruitland formation 1225
Top Pictured Cliffs 1527

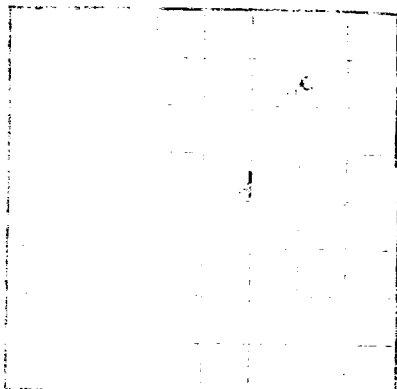


Diagram of Well

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Company, _____
Lessor, _____
Well No., _____
Location, _____
The information given herein is a complete and correct record of the work done on this well, and is to be used for the purpose of determining the value of the well and the amount of oil or gas it will produce.

Date, _____
The summary of the work done on this well is given in the following table, which is to be filled out by the operator of the well.

Completion of well, _____
The summary of the work done on this well is given in the following table, which is to be filled out by the operator of the well.

OIL OR GAS SANDS OR ZONES

Depth, feet	Oil or Gas	Sands or Zones
100	Oil	Sand
150	Gas	Shale
200	Oil	Sand
250	Gas	Shale

IMPORTANT WATER SANDS

Depth, feet	Water	Sands
100	Water	Sand
150	Water	Shale
200	Water	Sand
250	Water	Shale

CASING RECORD

Depth, feet	Casing	Material
100	Casing	Steel
150	Casing	Steel
200	Casing	Steel
250	Casing	Steel

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 "packed" 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

Date	Work Done	Results
100	Work Done	Results
150	Work Done	Results
200	Work Done	Results
250	Work Done	Results

PLUGS AND ADAPTERS

Depth, feet	Plugs and Adapters
100	Plugs and Adapters
150	Plugs and Adapters
200	Plugs and Adapters
250	Plugs and Adapters

RECORD OF PRODUCTION

Date	Production
100	Production
150	Production
200	Production
250	Production

TOO RIGID

Depth, feet	Too Rigid
100	Too Rigid
150	Too Rigid
200	Too Rigid
250	Too Rigid

DATES

Date	Dates
100	Dates
150	Dates
200	Dates
250	Dates

EARLY WORK

Date	Early Work
100	Early Work
150	Early Work
200	Early Work
250	Early Work

FORM OF RECORD

Date	Form of Record
100	Form of Record
150	Form of Record
200	Form of Record
250	Form of Record