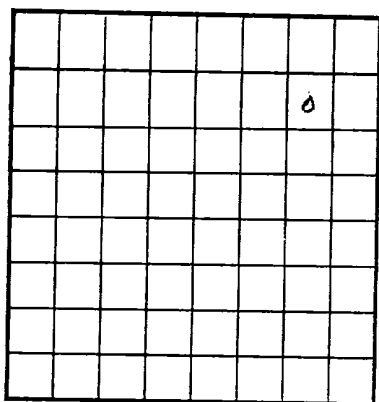


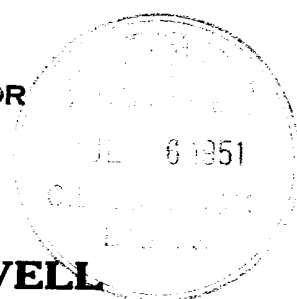


LOCATE WELL CORRECTLY

U. S. LAND OFFICE _____

SERIAL NUMBER _____

LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Ralph A Johnston Address 1453 Aspersion bldg., Houston, Texas
Lessor or Tract United States Field Santa Anita Canyon State New Mexico
Well No. 2 Sec. 12 T. 27N R. 2E Meridian 104W County San Juan
Location 99 ft. N. of 1 Line and 99 ft. E. of 1 Line of Sec 12 Elevation 645
(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 C. A. PorterfieldDate July 3, 1951 Title field superintendent

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

Commenced drilling Nov 21, 1951 Finished drilling Dec 17, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1512 to 1760 sand No. 4, from _____ to _____
No. 2, from 2320 to 2410 sand No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 1515 to 1545 No. 3, from 930 to 942
No. 2, from 1545 to 1590 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—	
5 5/8	12	11	Second hand	13	Guide	None			
5 1/2	14	11-1/2	Second hand	100	Guide	None			
			Second hand	100	Float				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5 5/8	151	75	Halliburton		
5 1/2	2323	130	Halliburton		

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
		Dynalene	100 lbs.	12/50	2330-2390	

TOOLS USED

Rotary tools were used from _____ feet to 242 feet, and from _____ feet to _____ feet
Cable tools were used from 2320 feet to 2420 feet, and from _____ feet to _____ feet

DATES

_____, 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 1,750,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	50	50	Surface sand and gravel
50	150	100	Surface clay and shale
150	243	93	shale and hard sand
243	370	127	shale and hard sand
370	919	549	sand and shale
919	1350	439	shale and sand
1350	1545	195	sandy shale
1545	1870	325	shale and sand
1870	1964	94	shale, sandy
1964	2012	48	shale
2012	2100	88	shale & coal
2100	2220	120	sand and shale
2220	2320	100	sand, shale and coal
2320	2400	80	sand
2400	2420	20	sand, shaley

(OVER)

LOG OF OIL OR GAS WELL

A blank sheet of white graph paper with a light gray grid. The grid consists of small squares, approximately 10 units wide by 10 units high. There are no markings or text on the page.

[illegible][illegible]

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

UNCLASSIFIED WATER TOWER

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of refilling, 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
			FORMATION OF RECORD EMERGENCIES DATES TOOLS USED NOTES