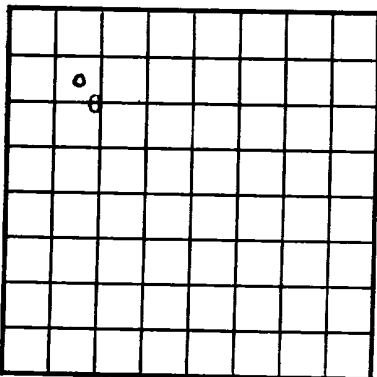
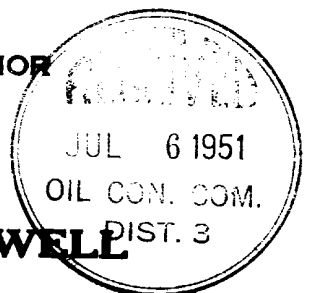




LOCATE WELL CORRECTLY

U. S. LAND OFFICE New Mexico
SERIAL NUMBER NM 02861
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY*Unit D*

LOG OF OIL OR GAS WELL

Company Ralph A Johnston Address 1453 Esperson Bldg, Houston, Tex
Lessor or Tract United States Land Field SE Kutz Canyon State New Mexico
Well No. 1 Sec. 19 T. 27N R. 9 W Meridian NMFM County San Juan
Location 990 ft. {N.} of N. Line and 990 ft. {E.} of W. Line of Sec. 19 Elevation 6532
(Derivative 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 Field SuperintendentDate July 3, 1951

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

Commenced drilling Nov. 8, 1950. Finished drilling Nov 27, 1950

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1812 to 1946 Farm. No. 4, from _____ to _____
No. 2, from 2332 to 2457 G. I. C. No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 435 to 472 No. 3, from _____ to _____
No. 2, from 626 to 690 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	10	Second	139.24	Guide	None			
5 1/2	19	10	Second	2380	Guide	None			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	151	100	Halliburton		
5 1/2	2391	100	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
		Glycerine	260 qts	11/24	2402-2437	

TOOLS USED

Rotary tools were used from 0 feet to 2457 feet, and from _____ feet to _____ feet
Cable tools were used from 2392 feet to 2457 Cl. Out feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was none barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____If gas well, cu. ft. per 24 hours 2,100,000 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	40	40	Surface sand and clay
40	159	119	Surface clay and shale
159	304	145	Shale
304	792	488	Sand, shale
792	948	156	Shale and sand
948	1450	502	Sandy shale
1450	1560	110	Sand
1560	1697	137	sandy shale
1697	2350	653	shale
2350	2410	60	sand and coal
2410	2456	46	sand

(OVER)

FORMATION RECORD—Continued

