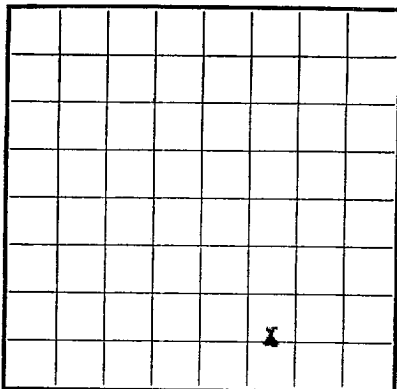


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SP073451
LEASE OR PERMIT TO PROSPECT Nickson

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Magellan Company Address P. O. Box 1741 Farmington
Lessor or Tract Federal Field Ballard State New Mexico
Well No. 2 Sec. 35 T. 26N R. 8W Meridian NMPM County San Juan
Location 790 ft. N of S Line and 1450 ft. E of E Line of Sec. 35 Elevation 6970
(Derrick floor relative to road 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 ACK A. ColeDate August 7, 1961 Title Geologist

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

Commenced drilling 7-31, 1961 Finished drilling 7-21, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2673 to 2770 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 1940 to 2091 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	CFI	100	Howco				
4 1/2	9.5	8	CFI	2803	Howco		2682	2767	
1"	1.3	10	CFI	2787					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	100	75	Howco		
4 1/2	2803	125	1-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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to 2805 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1541

EMPLOYEES

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

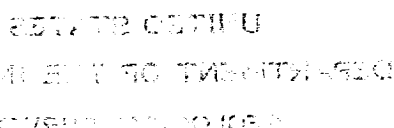
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	300	300	Sand
300	780	480	Shale and Sand
780	1640	860	Sand and Shale
1640	1765	125	Shale
1765	2091	326	Sand and Shale
2091	2500	409	Shale
2500	2673	173	Shale and Coal
2673	2805	132	Sand and Shale
			Formation tops:
			Ojo Alamo 1940'
			Kirtland 2091'
			Fruitland 2500'
			Pictured Cliffs 2673'
			Lewis 2770'

(OVER)

FORMATION RECORD—CONTINUED

16-48094-4



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

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

[illegible]