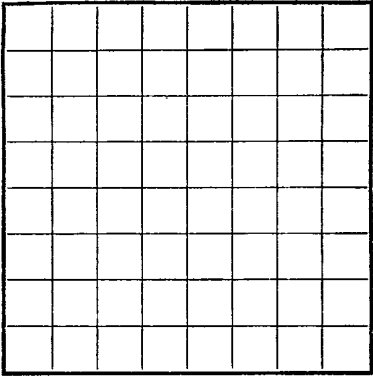
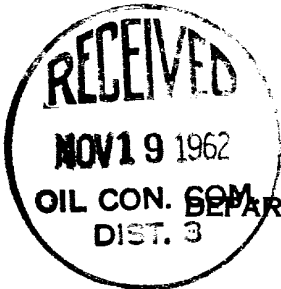


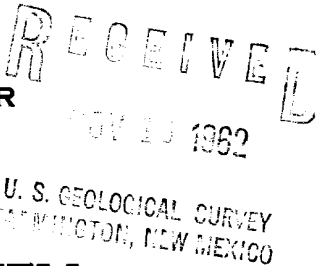


LOCATE WELL CORRECTLY



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 080379-A
LEASE OR PERMIT TO PROSPECT _____



LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico
Lessor or Tract San Juan 29-6 Unit Field Blanco Mesa Verde State New Mexico
Well No. 71 Sec. 17 T. 29N R. 6W Meridian N.M.P.M. County Rio Arriba
Location 850 ft. N of N Line and 1840 ft. W of N Line of Section 17 Elevation 6780
(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 ORIGINAL SIGNED H.E. McANALLY

Date November 15, 1962 Title Petroleum Engineer

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

Commenced drilling 8-29, 19 62 Finished drilling 9-14, 19 62

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5515 to 5817(0) No. 4, from _____ to _____
No. 2, from 5817 to 5937(0) No. 5, from _____ to _____
No. 3, from 5937 to 5981(0) 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—	
9 5/8"	36	8-11	J-55	112	Baker	_____	_____	_____	Surface
7"	29.26	8-9	J-55	3896	Baker	_____	_____	_____	Intermediate
4 1/2"	10.5	8-9	J-55	2170	Baker	_____	_____	_____	1.500
2 3/8"	4.7	8-9	J-55	5924	Baker	_____	_____	_____	Prod tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	124	210			
7"	3905	150			
4 1/2"	3811-5981	175			

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
Perf 5880-92 (18FF); 5866-74; 5821-27 (2-2FF); 5466-78 (1-2FF); Frac w/77,700 gallons water, 60,000# sand. Flush w/8400 gallons water. I.R. 55 BPM. Max pr 3000#, BDP 1600-900#. Tr pr 1400-2800#. 3 drops of 12 balls.						

TOOLS USED

Rotary tools were used from 124 feet to 5981 feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 124 feet, and from _____ feet to _____ feet

DATES

10-9, 19 62 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 4,830,000 Gallons gasoline per 1,000 cu. ft. of gas _____

DEPARTMENT OF THE ARMY
OFFICE OF THE CHIEF OF STAFF
WASHINGTON, D. C. 20315

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

A blank sheet of white graph paper with a light gray grid pattern. The grid consists of small squares, typical of standard graph paper used for mathematics or engineering. There are no markings, text, or drawings on the page.

The information given herewith is a complete and correct record of the well and all work done thereon as far as can be determined from all available records.

DANIEL & DANIEL, CIVIL ENGINEERS

Location _____ of _____ land and _____ of _____
Section _____ Township _____ Range _____
County _____ State _____
Owner or Trustee _____
Address _____ City _____ State _____
Company _____

Oil or Gas Pans or Zones

(Please see page 10)

No. 1 from _____ to _____ (ft.)

No. 2 from _____ to _____ (ft.)

No. 3 from _____ to _____ (ft.)

IMPORTANT WATER SAVING

to from
to from

730744 UNCLASS

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 "detached," 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 drilling.

HISTORY OF OIL OR GAS WELL

10-43004-2 U. S. GOVERNMENT PRINTING OFFICE