

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER

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AUG 22 1962

OIL CON. COM.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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SUPERIOR

AUG 21 1962

U. S. GEOLOGICAL SURVEY
WELL

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico
Lessor or Tract Lackey "B" Field Artac Pictured Cliffs State New Mexico
Well No. 19 Sec. 20 T. 28N R. 9W Meridian N.M.P.M. County San Juan
Location 1650 ft. SW of N Line and 1650 ft. EW of W Line of Section 25 Elevation 5842
(Don't forget to add to the last)

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. Original Signed D. W. Meehan
Signed _____

Date August 17, 1962 Title Petroleum Engineer

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

Commenced drilling 7-16, 19 62 Finished drilling 7-19, 19 62

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2030 to 2084 (6) 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 _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8	5/8"	121	120	circulated		
2	7/8"	219	135	single		

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 2072-78; 2054-60; 2036-42 (2 SWF);			Free w/30,300 gallons water,		30,000# sand. Flush	
w/2100 gallons water, to pr 3800#, NW			275#, IR 16.5 SWM. 2 drops of 12 balls.			

TOOLS USED

Rotary tools were used from 0 feet to 2149 feet, and from _____ feet to _____ feet

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

DATES

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 ~~2,100,000~~ Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. ----- 616 ~~lbs.~~ **A.O.F. 2427 MCW/D**

EMPLOYEES

_____, Driller

_____, Driller

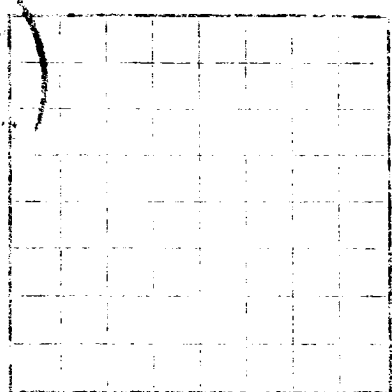
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	980	980	Tan to gry cr-grn ss interbedded w/gry sh.
980	1104	664	Ojo Alamo ss. White cr-grn s.
1104	1782	678	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
1782	2030	248	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
2030	2084	54	Pictured Cliffs form Gry, fine-grn, tight, varicolored soft ss.
2084	2149	65	Lewis form. Gry, fine-grn, dense sil ss.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



Form 2-380



LOG OF OIL OR GAS WELL

Company, _____
Location, _____
Date, _____
Driller, _____
The following is a complete and correct record of the well and all work done thereon.
(Signed) _____
Geologist

The accuracy of this record is guaranteed by the undersigned.
The record of this well is to be maintained in the _____

OIL OR GAS SANDS OR SOUPS

No. 1 from _____
No. 2 from _____
No. 3 from _____
No. 4 from _____
No. 5 from _____

IMPORTANT WATER SANDS

No. 1 from _____
No. 2 from _____
No. 3 from _____
No. 4 from _____
No. 5 from _____

CASING RECORD

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 "struck" or left in the well, give its size and location. If the well has been dynamited, give date, 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

FROM—		TO—		TOTAL FEET		FORMATION	
1000		1000		1000		1000	
900		900		900		900	
800		800		800		800	
700		700		700		700	
600		600		600		600	
500		500		500		500	
400		400		400		400	
300		300		300		300	
200		200		200		200	
100		100		100		100	
0		0		0		0	