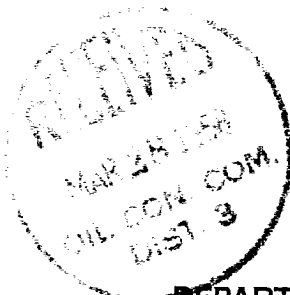


A 10x10 grid with a small black dot in the 4th column and 5th row.

LOCATE WELL CORRECTLY



U. S. LAND OFFICE SF
SERIAL NUMBER 080384-E
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
MAR 26 1958
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Products Co. Address Box 1565, Farmington, New Mexico
 Lessor or Tract Hickman Field Undesignated State New Mexico
 Well No. 3-A Sec. 3 T. 26N R. 12W Meridian NM PM County San Juan
 Location 2310 ft. N of N Line and 1980 ft. E of W Line of Section 3 Elevation 6075'

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

Date March 25, 1958 Title Petroleum Engineer

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

Commenced drilling February 20, 1958 Finished drilling February 23, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Delete gas by 4)

No. 1, from <u>5208</u> to <u>5238</u>	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
MARK	10-3/4"	173'	150	Circulated		
	5-1/2"	5301'	300	Single Stage		

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----

Adapters—Material Baker EO Prod. Packer Size 2-3/8" x 5-1/2" set at 5088'

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
			See "Remarks"			

TOOLS USED

Rotary tools were used from 0 feet to 5305 feet, and from _____ feet to _____ feet

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

DATES

-----~~March 13~~-----, 19~~53~~----- Put to producing -----~~March 22~~-----, 19~~58~~-----

The production for the first 24 hours was 117 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, °Bé. 34.40

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	210	210	Interbedded sandstone and shale.
210	317	107	Ojo Alamo ss. White, coarse grained sand.
317	1100	783	Kirtland form. Gy., sh. inbd. with tight gy. FG ss.
1100	1391	291	Fruitland form. Gy. carb. sh., scat. coals, coals and gy. tight FG ss.
1391	1473	82	Pictured Cliffs form. Gray, FG, tight, varicolored soft ss.
1473	2247	774	Lewis form. Gy. to white ds. sh. w/silty to shaley ss breaks.
2247	3893	1646	Mesa Verde form. Gy., FG, ds. silty ss., carb. shale and coal.
3893	4120	227	Point Lookout form. Gy., v/fn. silty ss. w/frequent shale breaks.
4120	4973	853	Mancos form. Gy. carb. shale.
4973	5305	332	Gallup form. Lt. gy. to brn. calc. carb. micaceous glauconitic. Very fn. gr. ss. w/ irreg. interbedded shale.
			TOPS ARE FROM ELECTRIC LOGS AND RADIOACTIVITY LOGS.

[OVER]

16-43094-4

GEOLOGICAL SURVEY

LOCATE WITH CORRECT X

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 8 rows of squares, forming a rectangular area. The lines are thin and black, set against a white background. There are no margins or additional markings on the page.

NO OIL OR GAS SANDS OR RESERVOIRS

IMPORTANT WATER SAVING

No. 1, from	61	No. 8, from	63
No. 8, from	63	No. 4, from	63

3-12-58 San don't fractured Lower Gallipolis. 5208'-38" with 37,800 gal. oil and 40,000# sand, flush with 5,460 gal. oil; IR - 48.8 bpm; Max: 11 - 2950, BDP's 2250, & 2950; Avg: 17.4 - 2250 & 2725. Drilled 30 rubber balls once.

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

[illegible]