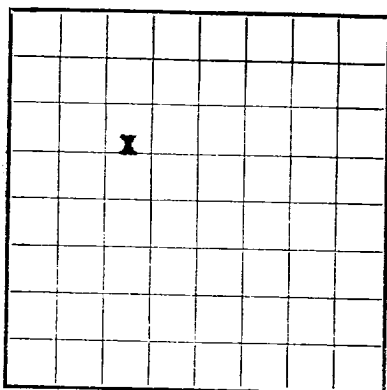




LOCATE WELL CORRECTLY

RECEIVED
JUL 31 1957
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

U. S. LAND OFFICE
SERIAL NUMBER **070944-A**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **El Paso Natural Gas Products Co.** Address **Box 997, Farmington, New Mexico**
Lessor or Tract **Nelson** Field **Wildcat** State **New Mexico**
Well No. **1-A** Sec. **9** T. **26N** R. **12W** Meridian **N.M.P.M.** County **San Juan**
Location **1980** ft. ^[N] of **1** Line and **1970** ft. ^[E] of **W** Line of **Sec. 9** Elevation **6015'**
(Derrick floor relative to)

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 **July 24, 1957** Title **Petroleum Engineer**

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

Commenced drilling **5-29**, 19**57** Finished drilling **6-9**, 19**57**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **4665** to **5120 (G)** 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. 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—	
10 3/4"	32.75	8	S. H.	162'	Reamer				Surface
7 7/8"	26.1	8	S. H.	162'	Reamer				Prod. Log.
5 1/2"	15.5	8	S. H.	162'	Reamer				Prod. Liner
2"	4.7	8	S. H.	5,057					Prod. Log.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	173'	150	Circulated		
7 7/8"	4,026'	250	Single Stage		
5 1/2"	3938-5114'	300	Single Stage		

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

See Well History

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from **Gas Drilled** _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing _____, 19**57**

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 **240 hrs = 6692 MCF/D** Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. **4,337,000**

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
-0-	283	283	Ojo Alamo ss. white cr-grn s.
283	952	669	Kirtland form. Gry sh interbedded w/tight gry fl fine-grn ss.
952	1235	283	Fruitland form. Gry carb sh, scattered coas coals, coals and gry, tight, fine-grn ss.
1235	1370	135	Pictured Cliffs form. Gry, fine-grn, tight varicolored soft ss.
1370	2055	685	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.
2055	3750	1695	Mesa Verde form. Gry, fine-grn, dense sil ss., carb sh & coal.
3750	4015	265	Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.
4015	4665	650	Mancos formation Gry carb sh.
4665	5120	455	Gallup form. Lt gry to brn calc carb micac glauco very fine gry ss w/ irreg. interbed sh.

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OIL CON. COM
DIST. 2

[OVER]

16-43004-8

LOGWELL RECORD—Continued

FORMATION RECORD—Continued

FROM-	TO-	TOTAL FEET	(OAEF)
#002 #012	2750 #002	922 800	RECEIVED JUN 17 1961 COMM. COM.
3120	#012	500	
1000	3120	1000	
7010	5000	002	
TS32	TS30	TS2	
025	TS32	503	
503	025	002	
-0-	503	503	

EDUCATION RECORD

		D ^L Π ^{GL}	D ^L Π ^{GL}
		D ^L Π ^{GL}	D ^L Π ^{GL}

EMPLOYEES

Rock blasters' fire per ad. in	1' 31' 000	
If the rock' cut is per 1' 31' 000	1' 31' 000	Callous gasoline per 1' 000 cut of gas
explosion	1' 31' 000	Standard oil
of water, and	1' 31' 000	
of equipment	1' 31' 000	
The production for the first 24 hours was	1' 31' 000	barrels of fluid of which
	1' 31' 000	was oil
	1' 31' 000	
	1' 31' 000	per to production
	1' 31' 000	10

DATE

1997	to feet	feet and from	feet to	feet to	feet to	feet to
1997	to feet	feet and from	feet to	feet to	feet to	feet to

TOOLS USED

[illegible]

SHOOTING RECORD

Удобрения—удобрения	2186	
Поздний брод—дождливый	Горький	Д. Бергсет

LEADS AND ADVISERS

[illegible]

WEDDING AND JEWELLERY RECORD

4-12 1961

HISTORY OF OIL OR GAS WELL

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 drilling.

[illegible]

6-12-57 T.D. 5120 C O & D 5075, 5076 & 5077 - Lower Gallup thru perfs. 4936'-60
and 5036-76 (2/24) w/ 50,000 gals. water and 50,000# oil. Finish
9000 gals. I-R 46.5 Bbls. per min. Max. Tr. 3750# ED None. Avg.
Tr. 1350-1500-1600-1700-3300-3400-3500 gals. before frac.

IMPORTANT WATER SANDS

No. 3' flow	to	No. 0' flow	to
No. 5' flow	to	No. 2' flow	to
No. 1' flow	to	No. 4' flow	to

OIL OR GAS SANDS OR ZONES

Самостоятель. групп. 1-52 10⁻²⁴ Естествен. групп. 2-2 10⁻¹

The stimulus on this side is for the completion of the well at Stone Creek.

Date 17 Sep 1961 File 100-102841-100

20. IML 23 CEN PG 0696100004 FROM SHI SHANGHAI LSCOTDZ

10-10-68

RECEIVED - JAN 20 1964 - 504 B TSM - TELETYPE - 4 11 11 PM - COMM - 504 1000

TISSOT OF LUGANO 1949 2700
 CONTINUED ET FERS SUICIDE GUN BLOSSENG CO 1949 BOX 2011 BIRMINGHAM, ALA 35202

ГОСАТЕ ДЕПТ СОВЕСИГА

[illegible]

ГОС ОЕ ОИГ ОК СВЗ МЕИТ

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

REVISE OR PERMIT TO PROSPECT

ДЕБИТ ИЛИ КРЕДИТ

POST OFFICE