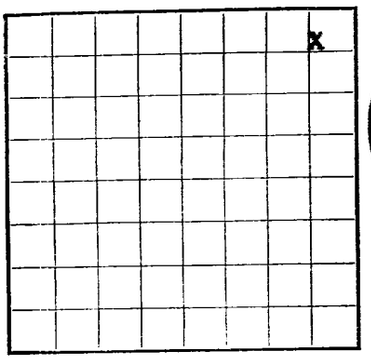
Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

Form 9-330

U. S. LAND OFFICE Navajo Tribal Con.
SERIAL NUMBER 14-20-603-507
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

RECEIVED
JUN 19 1963
OIL CON. COM.
DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Products Co. Address P. O. Box 1560, Farmington, New Mexico

Lessor or Tract Beautiful Mountain Field Wildcat State New Mexico

Well No. 1 Sec. 29 T. 27N R. 19W Meridian NMPM County San Juan

Location 660 ft. {N. / S.} of N Line and 660 ft. {E. / W.} of E Line of Section 29 Elevation 5744'
(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 BY: JOHN J. STROJEK

Date June 14, 1963 Title Petroleum Engineer

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

Commenced drilling April 15, 1963 Finished drilling April 23, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ____ to ____ 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 270 to 300 No. 3, from ____ to ____

No. 2, from 360 to 600 No. 4, from ____ to ____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
8-5/8"	28.0#	8 rd.	J-55	29'	None				Surf. Csg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	31'	10	Back fill to Surface		

FOLD | MARK

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 0 feet to 1305 feet, and from ____ feet to ____ feet

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

DATES

P & A April 23, 1963

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. ____

EMPLOYEES

HISTORY OF OIL OR GAS WELL

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

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.

4-21-63 Core No. 1 1235'-1246' Cut 11', Recovered 11', 7' Lime, 4' Sand.

4-22-63 DST No. 1 1229'-1241' Recovered 6' Water.

4-23-63 Plugged and abandoned well as follows:

Set 200' (30 sxs.) cement plug from 950'-1150'.
Set 100' (15 sxs.) cement plug from 600'-700'.
Installed valve on surface casing in order that well can be used as water well.

Budget Bureau No. 42-R355.4.
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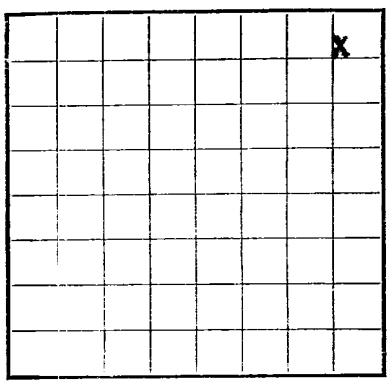
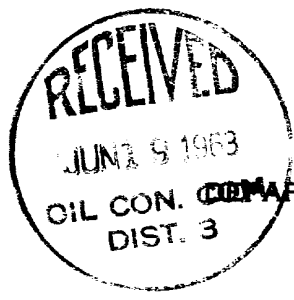


LOCATE WELL CORRECTLY



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EMPLOYEES

____, Driller ____, Driller
____, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	185	185	Dakota: Lt. to dk. gy. foss. carb. sl./calc. sl./silty ss. w/pyrite inclusion, thin sh. bands clay & shale breaks.
185	360	175	Morrison: Inbd. gn. brn. and red waxy sh. & fn. to cse. gr. sand.
360	645	285	Westwater: Mbr. Morrison
645	690	45	Recapture: Mbr. Morrison
690	1088	398	Salt Wash: Mbr. Morrison
1088	1228	140	Summerville fm.: Reddish-brn., sft., sdy. to shaly siltstone & white fn. to med. gr. round poorly consolidated ss.
1228	1240	12	Todilto ls.: Lt. to dk. gry., silty, laminated limestone.
1240	1294	54	Entrada ss.: White to orange, fn. to cse. gr. ss., red orange soft siltstone, red to brn. soft silty shale.
			TOPS ARE FROM ELECTRIC LOGS AND RADIOACTIVITY LOGS.

[OVER]

FORMATION RECORD—Continued

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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