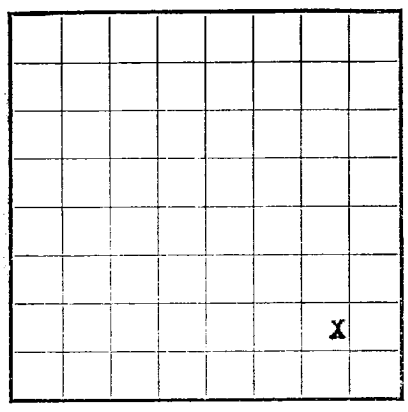
Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

Form 9-330

U. S. Land Office Jicarilla Tribal
Serial Number Cont. No. 65 Tr.122
Lease or Permit to Prospect



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Co. Address Box 997, Farmington, New Mexico

Lessor or Tract Jicarilla Field So. Blanco P.C. Ext. State New Mexico

Well No. 3-C Sec. 21 T. 25N R. 4W Meridian N.M.P.M. County Rio Arriba

Location 1090 ft. {N.} of S Line and 804 ft. {W.} of E Line of Section 21 Elevation 6981
(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 D. C. Johnson

Date June 20, 1957 Title Petroleum Engineer

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

Commenced drilling 5-8, 1957 Finished drilling 5-12, 19 57

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 3308 to 3368 (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 From—	Perforated To—	Purpose
9-5/8"	25.4	F.E.	S.W.	121'	Howco				surface
5-1/2"	15.5	8 Rd.	J-55	3410'	Baker				Prod. csg.
2-3/8"	4.7	8 Rd.	J-55	3250'					Prod. tbg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	131'	100	circulated		
5-1/2"	3420'	150	single stage		

MARK

FOLD

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 3420 feet, and from feet to feet

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

DATES

5-24, 19 57 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 3,101,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 975 A.O.F. = 4122 MCF/D

EMPLOYEES

, Driller , Driller

, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2728	2728	Tan to gry cr-grn ss interbedded w/gry sh.
2728	2940	212	Ojo Alamo ss. White cr-grn s.
2940	3180	240	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3180	3308	128	Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-grn ss.
3308	3368	60	Pictured Cliffs form. Gry, fine-grn, tight, varicolored soft ss.
3368	3420	52	Lewis formation. Gry to white dense sh w/silty to shaly ss breaks.

16—43094-3

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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

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 bailing.

5-23-57. T.D. 3420. COTD 3355. Perf. 3308-3344. Frac w/50,200 gal. water and 40,000# sand. Flush w/5000 gal. I.R. 60 BPM. B.D. and max. pr. 3700#. Avg. tr. pr. 1640#.