Form 9-330

Form approved.
Budget Bureau No. 42-R355.4.

U. S. LAND OFFICE Jicarilla Tribal
SERIAL NUMBER Cont. No. 65
LEASE OR PERMIT TO PROSPECT

RECEIVED
JUL 25 1961
OIL CON. COM.
DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico

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

Well No. 10 Sec. 22 T. 25-N R. 4-W Meridian N.M.P.M. County Rio Arriba

Location 1650 ft. [XXX/S.] of N Line and 1090 ft. [E./XXX] of W Line of Section 22 Elevation 7005 (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 A.M. SMITH

Date July 20, 1961 Title Petroleum Engineer

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

Commenced drilling 5-27-, 19 61 Finished drilling 6-6-, 19 61

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3342 to 3428 (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
8 5/8"	24	8 rd	J-55	122	Baker				Surface
2 7/8"	6.4	8 rd	J-55	3475	Baker				Prod. Casing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	122	140	circulated		
2 7/8"	3475	100	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
3392-3402; 3406-3416;	Water fractured Pictured Cliffs w/29,763 gal water (7# Wg-4/1000 gal & 1% calcium chloride) & 25,000# sand. MIP 2600#, max pr 2900#, avg tr pr 2300-2400#. I.R. 17.5 BPM. Flush 1000 gal. Dropped 1 set of 10 balls.					

TOOLS USED

Rotary tools were used from 0 feet to 3485 feet, and from feet to feet

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

DATES

S.I. 6-19-, 19 61 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 952,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 1011 A.O.F. 961 MCF/D

EMPLOYEES

, Driller , Driller

, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2865	2865	Tan to gry cr-grn ss interbedded w/gry sh.
2865	3010	145	Ojo Alamo ss. White cr-grn s.
3010	3150	140	Kirtland form. Gry sh interbedded w/tight gry fine-grn ss.
3150	3342	192	Fruitland form. Gry carb sh,scattered coals, coal and gry, tight, fine-grn ss.
3342	3428	86	Pictured Cliffs form . Gry, fine-grn, tight, varicolored soft ss.
3428	3485	57	Lewis form. Gry, fine-grn, dense sil ss.

(OVER)

16—43094-5

FOLD

MARK

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.