Form 9-330

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

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 04052
LEASE OR PERMIT TO PROSPECT

RECEIVED JAN 29 1962

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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 Barron Kidd "C" Field Blanco Mesa Verde State New Mexico
Well No. 1 (OWWO) Sec. 28 T. 30N R. 6W Meridian N.M.P.M. County Rio Arriba
Location 990 ft. [N.] of N Line and 990 ft. [E.] of E Line of Section 28 Elevation 6341 (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 E. S. OBERLY

Date January 24, 1962 Title Petroleum Engineer

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

Commenced drilling 11-21, 1952 Finished drilling 12-8, 1952

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 5145 to 5780 (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"	36	8 rd	H-40	230	EWCO				Surface
7"	20	8 rd	J-55	3020	Baker				Intermediate
4 1/2"	10.5	8 rd	J-55	5774	Baker				Liner
2 3/8"	4.7	8 rd	J-55	5771	Baker				Prod tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	270	200	circulated		
7"	5055	150	single stage		
4 1/2"	5783	310	2 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
5484-90;5506-12; 5526-32;5554-60; 5574-80;5586-92; 5604-10;		Frac M.V. w/70,000 gal water, 70,000# sand. Flush w/5880 gal IR 38.4 BPM. Max pr 3000#, RDP 1000#, tr pr 2400-2600-3000-2300#. 6 drops of 24 balls				

TOOLS USED

Rotary tools were used from 0 feet to 5792 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

W.O. 11-15-61, 19 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 1829000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 925 (csg) A.O.F. 2228 MCF/D

EMPLOYEES

, Driller , Driller
, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3020	3020	Tan to gry cr-grn ss interbedded w/gry sh.
3020	3270	250	Fruitland form. Gry sh interbedded w/tight fine-grn ss.
3270	5125	1855	Pictured Cliffs forms. Gry, fine-grn, tight, varicolored soft ss.
5125	5210	85	Cliff House ss. Gry, fine-grn ,deanse sil ss.
5210	5570	360	Menefee form. Gry, fine-grn s, carb sh & coal.
5570	5792	222	Point Lookout form. Gry very fine sil ss w/frequent sh breaks.

(OVER)

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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.

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