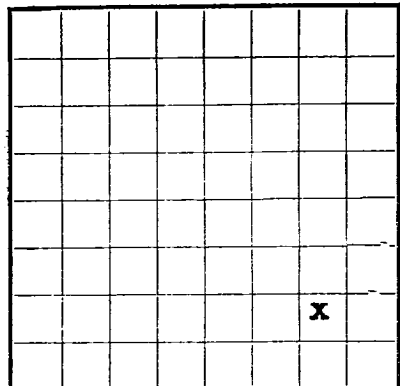


Form 9-330



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company PETRO-ATLAS CORPORATION Address Simms Building, Albuquerque, N.M.
Lessor or Tract BOLACK Field BALLARD State NEW MEXICO
Well No. 3 Sec. 31 T 26N R. 7W Meridian N.M.P.M. County RIO ARriba
Location 1090 ft. N of S Line and 1098 ft. E of E Line of SEC. 31 Elevation 6955
(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 [Signature] Title President
Date December 20th, 1956

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

Commenced drilling July 30th, 1956 Finished drilling August 15th, 1956

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2770 to 2888 (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 foot	Make	Amount	Kind of shoe	Cut and pulled from	Battered		Purpose
							From—	To—	
8-5/8"	24#	8	J-55	91'	-	-	-	-	Surface
5-1/2"	15#	8	J-55	480'	-	-	-	-	Production
5-1/2"	14#	8	J-55	2371'	-	-	-	-	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	101	70	Pump & Plug		
5-1/2"	2835	175	" " "		

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
Adapters—Material None Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		None				

TOOLS USED

Rotary tools were used from Surface feet to 2888 feet, and from _____ feet to _____ feet
Cable tools were used to drill in feet to _____ feet, and from _____ feet to _____ feet

DATES

Ran Tubing September 27th, 1956 State Potential Test Put to producing December 19, 1956

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 1,541,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 655#

EMPLOYEES

Benson-Montin-Greer, Driller _____, Driller
Drilling Corp., Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	2748	2748	Surface sand & shale, Ojo Alamo, Kirtland and Fruitland formations
2748	2750	2	Coal
2750	2765	15	Shale
2765	2770	5	Coal
2770	2888	118	Sand
			TOP OF PICTURED CLIFFS 2770'

FROM

TO

TOTAL FEET

[OVER]

FORMATION

16-43004-3

FORMATION RECORD—CONTINUED

