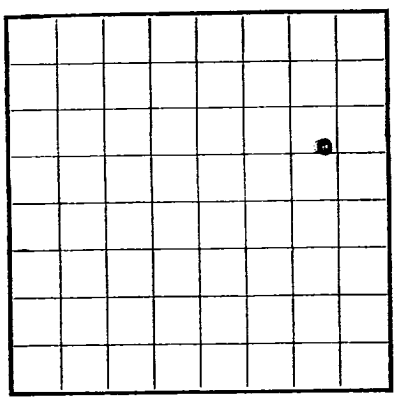
Form 9-330

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

U. S. LAND OFFICE .....
SERIAL NUMBER SF 078286
LEASE OR PERMIT TO PROSPECT .....



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Petro-Atlas, Inc. Address 2000 Nat'l Bank of Tulsa Bldg. Tulsa 3, Oklahoma

Lessor or Tract Walker Field Undesignated State New Mexico

Well No. "A"-1 Sec. 4 T. 26N R. 12W Meridian NMPM County San Juan

Location 1980 ft. {N. / S.} of N Line and 660 ft. {E. / W.} of E Line of Sec. 4 Elevation 6015 KB (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 Lonnie Kramer
Title Lonnie Kramer Superintendent

Date August 26, 1958

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

Commenced drilling August 5, 1958 Finished drilling August 14, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5114 to 5144 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#	8RD	Smless	155'	Texas				
5-1/2"	15.5#	8 RD	Smless	5201'	Float				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	166'	125 cement	Pump	-	Cement circulated
5 1/2"	5211'	125 cement w/3% gel & 50 cement	Pump	9.0#/gal.	Top cement 4230'

PLUGS AND ADAPTERS

Heaving plug—Material ..... Length ..... Depth set .....
Adapters—Material ..... Size .....

FRACTURING ~~SHOOTING~~ RECORD

Size	Shell used	Material used	Quantity	Date	Depth shot	Depth cleaned out
		Lease Oil	40,500 gal	8-20-58		
		20-40 sand	50,000#	8-20-58		
		Rubber balls	110	8-20-58		

TOOLS USED

Rotary tools were used from Surface feet to 5212 feet, and from ..... feet to ..... feet
Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

DATES

August 18, 1958 Put to producing August 18, 1958

The production for the first 24 hours was 260 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 39°

If gas well, cu. ft. per 24 hours ..... Gallons gasoline per 1,000 cu. ft. of gas .....

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

EMPLOYEES

....., Driller ....., Driller
....., Driller ....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2107	2107	Sand and Shale
2107	2411	304	Shale and Sand Streaks
2411	2615	204	Shale and Sand
2615	2850	235	Shale with Sand
2850	3030	180	Shale and Sand Streaks
3030	4080	1050	Shale and Sand
4080	4605	525	Shale
4605	4741	136	Shale and Sandy Shale
4741	5032	291	Shale
5032	5120	88	Shale and Sand Streaks
5120	5187	67	Shale with Sand
5187	5212 (TD)	25	Shale

FORMATION TOPS

Fruitland	996'
Pictured Cliffs	1307'
Lewis	1454'
Mesaverde	2160'
Point Lookout	3800'
Mancos	4031'
Upper Gallup	4885'
Middle Gallup	5006'
Lower Gallup	5114'
Middle Mancos	5144'

16—43094-4

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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.

LOG OF OIL OR GAS WELL

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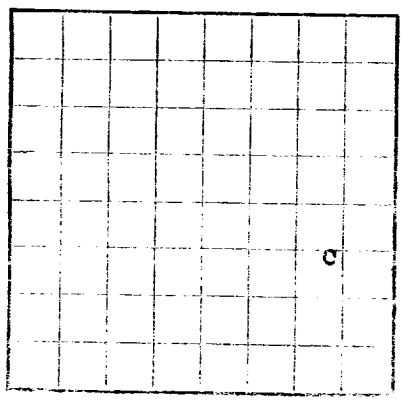

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