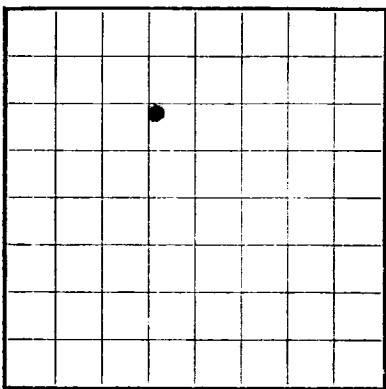




LOCATE WELL CORRECTLY

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **PETRO-ATLAS, INC.** Address **729 E. Main St., Farmington, N. Mexico**
Lessor or Tract **WALKER "B"** Field **Calleses-Gallup** State **New Mexico**
Well No. **1** Sec. **4** T. **36N** R. **12W** Meridian **MTN** County **San Juan**
Location **1630** ft. **S.** of **N** Line and **2310** ft. **E.** of **W** Line of **Section 4** Elevation **5986'**
(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.

ORIGINAL SIGNED BY
Signed **N. B. GOVE** Title **Engineer**
Date **April 7, 1959**

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

Commenced drilling **March 3,** 19**59** Finished drilling **March 19,** 19**59**

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

No. 1, from **3078** to **5109** 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		Purpose
							From—	To—	
8-5/8"	240	8 BM	SS	153'	Tomas	-	-	-	Surface
5-1/2"	15.30	8 BM	SS	5109'	Galda	-	3078	5109	Production
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	167'	85 w/21 Ca. Cl.	Pump	-	Cement Circulated
5-1/2"	5109'	125 w/21 Gal & 15 Neat Pump	Pump	9.20/Gal.	Top Cement 4960'

PLUGS AND ADAPTERS

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

TESTING RECORD

Size	Shell used	Material used	Quantity	Date	Depth shot	Depth cleaned out
		Losses Grade	800 bbl	3/22/59	3078-5109	
		25-40 Sand	30,000	3/22/59	" "	
		Rubber Balls	100	3/22/59	" "	

TOOLS USED

Rotary tools were used from **Surface** feet to **5109** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19**59** Put to producing **March 20,** 19**59**
The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment.
Gravity, °Bé. **37°**

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
Surface	265	265	Sand
265	340	275	Shale
340	630	90	Sand & Shale
630	1250	620	Shale
1250	1530	300	Sand w/some Shale
1530	1700	150	Shale
1700	1780	80	Sandy Shale
1780	2110	330	Shale
2110	2200	90	Sand
2200	4000	1800	Sand & Shale
4000	4830	830	Shale
4830	4900	50	Shaley Sand
4900	4970	70	Shale
4970	5000	30	Shaley Sand
5000	5080	80	Shale
5080	5110	30	Shaley Sand
5110	5192	82	Shale
FORMATION TOPS			
			Pictured Cliffs 1263
			Lewis 1409
			Mesa Verde 2112
			Point Lookout 3720
			Mancos 3995
			Upper Gallup 4847
			Middle Gallup 4971
			Lower Gallup 5077
			Middle Mancos 5109

8-379-A-61
32-334

..... LAND OR PERMIT TO PRODUCE
..... MINERAL TUMBER
..... LAND OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 8 rows of squares. A small dark mark or smudge is visible near the top center of the page.

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.
 ORIGINAL SIGNED BY
 N. B. GOVE
 Title
 Date
 Location of line and ft. W. of line of
 ft. S. of line and ft. W. of line of
 Sec. T. R. Meridian
 County State
 Cession or Tract
 Field
 State
 Address
 Company

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

Oil or Gas Sands or Zones

(7) *ad hoc* argument

to No. 1 from
to No. 2 from
to No. 3 from
to No. 4 from

IMPORTANT WATER SANDS

No. 1, from to No. 8, from
 No. 2, from to No. 4, from

CASING RECORD

Queso	Weight per foot	Threads per inch	Mark	Length	Kind of shoe	For use with	Performance	Purpose
1	1.5	10		1.5	1.5	1.5	1.5	1.5
2	1.5	10		1.5	1.5	1.5	1.5	1.5
3	1.5	10		1.5	1.5	1.5	1.5	1.5
4	1.5	10		1.5	1.5	1.5	1.5	1.5
5	1.5	10		1.5	1.5	1.5	1.5	1.5
6	1.5	10		1.5	1.5	1.5	1.5	1.5
7	1.5	10		1.5	1.5	1.5	1.5	1.5
8	1.5	10		1.5	1.5	1.5	1.5	1.5
9	1.5	10		1.5	1.5	1.5	1.5	1.5
10	1.5	10		1.5	1.5	1.5	1.5	1.5
11	1.5	10		1.5	1.5	1.5	1.5	1.5
12	1.5	10		1.5	1.5	1.5	1.5	1.5
13	1.5	10		1.5	1.5	1.5	1.5	1.5
14	1.5	10		1.5	1.5	1.5	1.5	1.5
15	1.5	10		1.5	1.5	1.5	1.5	1.5
16	1.5	10		1.5	1.5	1.5	1.5	1.5
17	1.5	10		1.5	1.5	1.5	1.5	1.5
18	1.5	10		1.5	1.5	1.5	1.5	1.5
19	1.5	10		1.5	1.5	1.5	1.5	1.5
20	1.5	10		1.5	1.5	1.5	1.5	1.5
21	1.5	10		1.5	1.5	1.5	1.5	1.5
22	1.5	10		1.5	1.5	1.5	1.5	1.5
23	1.5	10		1.5	1.5	1.5	1.5	1.5
24	1.5	10		1.5	1.5	1.5	1.5	1.5
25	1.5	10		1.5	1.5	1.5	1.5	1.5
26	1.5	10		1.5	1.5	1.5	1.5	1.5
27	1.5	10		1.5	1.5	1.5	1.5	1.5
28	1.5	10		1.5	1.5	1.5	1.5	1.5
29	1.5	10		1.5	1.5	1.5	1.5	1.5
30	1.5	10		1.5	1.5	1.5	1.5	1.5
31	1.5	10		1.5	1.5	1.5	1.5	1.5
32	1.5	10		1.5	1.5	1.5	1.5	1.5
33	1.5	10		1.5	1.5	1.5	1.5	1.5
34	1.5	10		1.5	1.5	1.5	1.5	1.5
35	1.5	10		1.5	1.5	1.5	1.5	1.5
36	1.5	10		1.5	1.5	1.5	1.5	1.5
37	1.5	10		1.5	1.5	1.5	1.5	1.5
38	1.5	10		1.5	1.5	1.5	1.5	1.5
39	1.5	10		1.5	1.5	1.5	1.5	1.5
40	1.5	10		1.5	1.5	1.5	1.5	1.5
41	1.5	10		1.5	1.5	1.5	1.5	1.5
42	1.5	10		1.5	1.5	1.5	1.5	1.5
43	1.5	10		1.5	1.5	1.5	1.5	1.5
44	1.5	10		1.5	1.5	1.5	1.5	1.5
45	1.5	10		1.5	1.5	1.5	1.5	1.5
46	1.5	10		1.5	1.5	1.5	1.5	1.5
47	1.5	10		1.5	1.5	1.5	1.5	1.5
48	1.5	10		1.5	1.5	1.5	1.5	1.5
49	1.5	10		1.5	1.5	1.5	1.5	

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 drilling.

HISTORY OF OIL OR GAS WELL

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