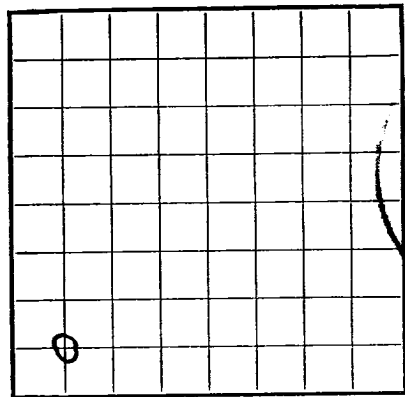


U. S. LAND OFFICE **SP 078344-A**
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____

Form 9-330



LOCATE WELL CORRECTLY



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
FEB 16 1959

U. S. GEOLOGICAL SURVEY
NEW MEXICO

LOG OF OIL OR GAS WELL

2000 National Bank of Tulsa Bldg.
Tulsa 3, Oklahoma

Company **PETRO-ATLAS, INC.** Address _____
Lessor or Tract **ATLAS** Field **BIST1** State **NEW MEXICO**
Well No. **A-1** Sec. **35** T. **25N** R. **10W** Meridian **NRPM** County **SAN JUAN**
Location **660** ft. **N.** of **S** Line and **660** ft. **E.** of **W** Line of **Section 35** Elevation **6744**
(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** **N. B. Gove**

Date **2-12-59**

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

Commenced drilling **7-9**, 19**58** Finished drilling **7-21**, 19**58**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **5323** to **5342** No. 4, from _____ to _____
No. 2, from **5360** to **5378** 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"	244	8 Rd.	J-55	187'	Texas	-	-	-	Surface
5-1/2"	132	8 Rd.	J-55	5323'	Texas	5323'	5323'	5378'	Production
HISTOKA 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"	197'	150 w/Zl Ca Cl	Pump	-	Cement circulated
5-1/2"	5429'	150 w/Zl gal plus	Pump	9.80/gal.	Top cement 4130'
		50 ex float cement			

PLUGS AND ADAPTERS

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

TREATING RECORD

Size	Shell used	Material used	Quantity	Date	Depth Treated	Depth cleaned out
		Lease Crude Oil	56,000 gal	7/30/58	5323-5378	
		20-40 Sand	60,000	7/30/58	" "	
		Rubber Balls	120	7/30/58	" "	

TOOLS USED

Rotary tools were used from **Surface** feet to **5429** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **8-10**, 19**58**

The production for the first 24 hours was **214** barrels of fluid of which **100** % was oil; _____ %
emulsion; _____ % water; and _____ % 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
Surface	960	960	Shale & Sand
960	1630	670	Shale
1630	1750	120	Sand & Shale
1750	2430	680	Shale & Sandy Shale
2430	3020	590	Shale & Sand
3020	3150	130	Shale
3150	4325	1175	Shale & Sand
4325	5325	1000	Sandy Shale
5325	5380	55	Sand & Shale
5380	5429	49	Shale & Sandy Shale
FORMATION TOPS			
			Pictured Cliffs 1642'
			Mosaverts 2430'
			Mancos 4324'
			Upper Gallup 5323'
			Lower Gallup 5359'

FROM

TO

TOTAL FEET

(OVER)

FORMATION

10-43094-4

FORMATION RECORD—CONTINUED

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
1000	995	5	Gravelly sand
995	990	5	Sand
990	985	5	Sand
985	980	5	Sand
980	975	5	Sand
975	970	5	Sand
970	965	5	Sand
965	960	5	Sand
960	955	5	Sand
955	950	5	Sand
950	945	5	Sand
945	940	5	Sand
940	935	5	Sand
935	930	5	Sand
930	925	5	Sand
925	920	5	Sand
920	915	5	Sand
915	910	5	Sand
910	905	5	Sand
905	900	5	Sand
900	895	5	Sand
895	890	5	Sand
890	885	5	Sand
885	880	5	Sand
880	875	5	Sand
875	870	5	Sand
870	865	5	Sand
865	860	5	Sand
860	855	5	Sand
855	850	5	Sand
850	845	5	Sand
845	840	5	Sand
840	835	5	Sand
835	830	5	Sand
830	825	5	Sand
825	820	5	Sand
820	815	5	Sand
815	810	5	Sand
810	805	5	Sand
805	800	5	Sand
800	795	5	Sand
795	790	5	Sand
790	785	5	Sand
785	780	5	Sand
780	775	5	Sand
775	770	5	Sand
770	765	5	Sand
765	760	5	Sand
760	755	5	Sand
755	750	5	Sand
750	745	5	Sand
745	740	5	Sand
740	735	5	Sand
735	730	5	Sand
730	725	5	Sand
725	720	5	Sand
720	715	5	Sand
715	710	5	Sand
710	705	5	Sand
705	700	5	Sand
700	695	5	Sand
695	690	5	Sand
690	685	5	Sand
685	680	5	Sand
680	675	5	Sand
675	670	5	Sand
670	665	5	Sand
665	660	5	Sand
660	655	5	Sand
655	650	5	Sand
650	645	5	Sand
645	640	5	Sand
640	635	5	Sand
635	630	5	Sand
630	625	5	Sand
625	620	5	Sand
620	615	5	Sand
615	610	5	Sand
610	605	5	Sand
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600	595	5	Sand
595	590	5	Sand
590	585	5	Sand
585	580	5	Sand
580	575	5	Sand
575	570	5	Sand
570	565	5	Sand
565	560	5	Sand
560	555	5	Sand
555	550	5	Sand
550	545	5	Sand
545	540	5	Sand
540	535	5	Sand
535	530	5	Sand
530	525	5	Sand
525	520	5	Sand
520	515	5	Sand
515	510	5	Sand
510	505	5	Sand
505	500	5	Sand
500	495	5	Sand
495	490	5	Sand
490	485	5	Sand
485	480	5	Sand
480	475	5	Sand
475	470	5	Sand
470	465	5	Sand
465	460	5	Sand
460	455	5	Sand
455	450	5	Sand
450	445	5	Sand
445	440	5	Sand
440	435	5	Sand
435	430	5	Sand
430	425	5	Sand
425	420	5	Sand
420	415	5	Sand
415	410	5	Sand
410	405	5	Sand
405	400	5	Sand
400	395	5	Sand
395	390	5	Sand
390	385	5	Sand
385	380	5	Sand
380	375	5	Sand
375	370	5	Sand
370	365	5	Sand
365	360	5	Sand
360	355	5	Sand
355	350	5	Sand
350	345	5	Sand
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340	335	5	Sand
335	330	5	Sand
330	325	5	Sand
325	320	5	Sand
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315	310	5	Sand
310	305	5	Sand
305	300	5	Sand
300	295	5	Sand
295	290	5	Sand
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285	280	5	Sand
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270	265	5	Sand
265	260	5	Sand
260	255	5	Sand
255	250	5	Sand
250	245	5	Sand
245	240	5	Sand
240	235	5	Sand
235	230	5	Sand
230	225	5	Sand
225	220	5	Sand
220	215	5	Sand
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210	205	5	Sand
205	200	5	Sand
200	195	5	Sand
195	190	5	Sand
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175	170	5	Sand
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165	160	5	Sand
160	155	5	Sand
155	150	5	Sand
150	145	5	Sand
145	140	5	Sand
140	135	5	Sand
135	130	5	Sand
130	125	5	Sand
125	120	5	Sand
120	115	5	Sand
115	110	5	Sand
110	105	5	Sand
105	100	5	Sand
100	95	5	Sand
95	90	5	Sand
90	85	5	Sand
85	80	5	Sand
80	75	5	Sand
75	70	5	Sand
70	65	5	Sand
65	60	5	Sand
60	55	5	Sand
55	50	5	Sand
50	45	5	Sand
45	40	5	Sand
40	35	5	Sand
35	30	5	Sand
30	25	5	Sand
25	20	5	Sand
20	15	5	Sand
15	10	5	Sand
10	5	5	Sand

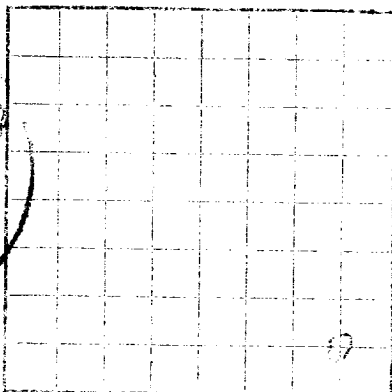
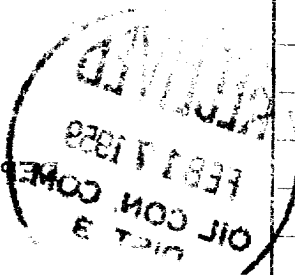
It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was sidetracked, or left in the well, give its 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.

IMPORTANT WATER BANDS

OIL OR GAS BANDS OR ZONES

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



Company _____
Location _____
State _____
County _____
Section _____
Twp. _____
Range _____
The information given hereon is a complete and correct record of the well and all work done thereon
to be used for the purpose of determining the location of the well and all work done thereon
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to be used for the purpose of determining the location of the well and all work done thereon

Signature _____
Title _____
Date _____
The information on this page is for the completion of the well and above data

Approved _____
Special Agent in Charge

No. 1 from _____
No. 2 from _____
No. 3 from _____
No. 4 from _____
No. 5 from _____
No. 6 from _____
No. 7 from _____
No. 8 from _____
No. 9 from _____
No. 10 from _____

No. 1 from _____
No. 2 from _____
No. 3 from _____
No. 4 from _____
No. 5 from _____
No. 6 from _____
No. 7 from _____
No. 8 from _____
No. 9 from _____
No. 10 from _____

Company _____
Location _____
State _____
County _____
Section _____
Twp. _____
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16-43094-2 U. S. GOVERNMENT PRINTING OFFICE