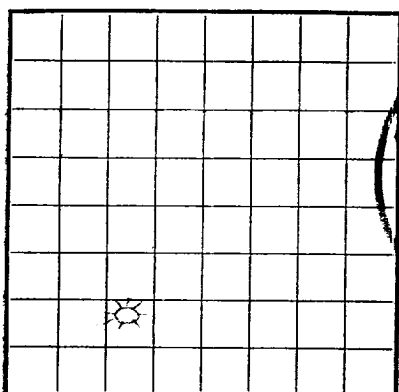


U. S. LAND OFFICE **Santa Fe**
NO-021119



RECEIVED
APR 28 1960
OIL CON. CO.
DIST.

8 1960
ON. CO.
UNIT. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Pubco Petroleum Corporation Address Box 1419, Albuquerque, N. Mex.
Lessor or Tract Federal Field Wildcat State New Mexico
Well No. 9 "N" Sec. 9 T. 29N R. 12W Meridian NMPM County San Juan
Location 1190 ft. N of S Line and 1650 ft. E of W Line of Section 9 Elevation 5708

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.

Date April 22, 1960 Signed David N. Cargo
Title Geologist

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

Commenced drilling March 15, 1960 Finished drilling March 29, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **6305** to **6362 (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. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	255	200	circulated		
5 1/2	6526	150 1st stage	2 plug		
		100 2nd stage	2 plug		
2 3/8	6569	---	2 plug DV tool @ 1947'		

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
	See back of page					

TOOLS USED

Rotary tools were used from 0 feet to 6526 feet, and from _____ feet to _____ feet

Cable tools were used from --- feet to --- feet, and from _____ feet to _____ feet

DATES

April 22, 1960 Put to producing Waiting on connection, 1960

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 3374 MCF 3/4 ck Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 2095

EMPLOYEES

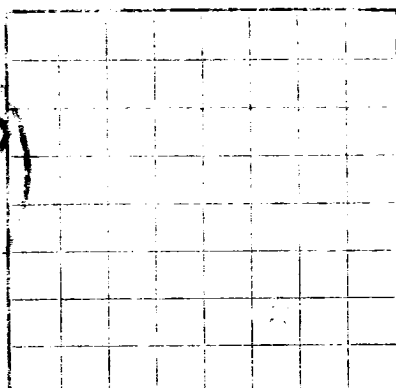
J. G. Binkley	Driller	R. C. Cary	Driller
John Roe	Driller	Charles Lockhart, toolpusher	Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surf	448	448	Tertiary
448	1746	1298	Kirtland-Draughtland
1746	1804	58	Pictured Cliffs
1804	3327	1523	Lewis
3327	3438	111	Cliff House
3438	4113	675	Manefee
4113	4453	340	Point Lookout
4453	5378	925	Mancos
5378	6132	754	Gallup-Carlisle
6132	6191	59	Greenhorn
6191	6238	47	Graneros
6238	6510	272	Dakota
6510	6526 TD	16+	Morrison

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

Company _____
Lessor or Trust _____
Well No. _____
Section _____ Township _____ Range _____
Location _____
The information on this log is a complete and correct record of the well and its production.
It is the property of the U.S. Geological Survey and is loaned to you for your use only.
It is to be kept in a safe place and is not to be loaned to anyone else.
It is to be returned to the U.S. Geological Survey when it is no longer needed.
The name of the page is for the location of the well at about _____

OIL OR GAS SANDS OR ZONES

From _____ to _____
No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____
No. 5 from _____ to _____
No. 6 from _____ to _____

IMPORTANT WATER SANDS

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

CASING RECORD

Casing No.	Weight	Length	Material	Remarks
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

HISTORY OF OIL OR GAS WELL

1. 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 "side-tracked," state in the well, give its size and location. If the well has been dynamited, give date, position, and number of shots. If pigs 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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3. 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 "side-tracked," state in the well, give its size and location. If the well has been dynamited, give date, position, and number of shots. If pigs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

EMPLOYEES

Driller _____
Driller _____
Driller _____

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	10	10	Gravel
10	20	20	Sand
20	30	30	Clay
30	40	40	Shale
40	50	50	Limestone
50	60	60	Sandstone
60	70	70	Gravel
70	80	80	Sand
80	90	90	Clay
90	100	100	Shale
100	110	110	Limestone
110	120	120	Sandstone
120	130	130	Gravel
130	140	140	Sand
140	150	150	Clay
150	160	160	Shale
160	170	170	Limestone
170	180	180	Sandstone
180	190	190	Gravel
190	200	200	Sand
200	210	210	Clay
210	220	220	Shale
220	230	230	Limestone
230	240	240	Sandstone
240	250	250	Gravel
250	260	260	Sand
260	270	270	Clay
270	280	280	Shale
280	290	290	Limestone
290	300	300	Sandstone
300	310	310	Gravel
310	320	320	Sand
320	330	330	Clay
330	340	340	Shale
340	350	350	Limestone
350	360	360	Sandstone
360	370	370	Gravel
370	380	380	Sand
380	390	390	Clay
390	400	400	Shale
400	410	410	Limestone
410	420	420	Sandstone
420	430	430	Gravel
430	440	440	Sand
440	450	450	Clay
450	460	460	Shale
460	470	470	Limestone
470	480	480	Sandstone
480	490	490	Gravel
490	500	500	Sand
500	510	510	Clay
510	520	520	Shale
520	530	530	Limestone
530	540	540	Sandstone
540	550	550	Gravel
550	560	560	Sand
560	570	570	Clay
570	580	580	Shale
580	590	590	Limestone
590	600	600	Sandstone
600	610	610	Gravel
610	620	620	Sand
620	630	630	Clay
630	640	640	Shale
640	650	650	Limestone
650	660	660	Sandstone
660	670	670	Gravel
670	680	680	Sand
680	690	690	Clay
690	700	700	Shale
700	710	710	Limestone
710	720	720	Sandstone
720	730	730	Gravel
730	740	740	Sand
740	750	750	Clay
750	760	760	Shale
760	770	770	Limestone
770	780	780	Sandstone
780	790	790	Gravel
790	800	800	Sand
800	810	810	Clay
810	820	820	Shale
820	830	830	Limestone
830	840	840	Sandstone
840	850	850	Gravel
850	860	860	Sand
860	870	870	Clay
870	880	880	Shale
880	890	890	Limestone
890	900	900	Sandstone
900	910	910	Gravel
910	920	920	Sand
920	930	930	Clay
930	940	940	Shale
940	950	950	Limestone
950	960	960	Sandstone
960	970	970	Gravel
970	980	980	Sand
980	990	990	Clay
990	1000	1000	Shale

Perforated w/2 jets and 2 bullets per foot from 6305 to 6362 ft.
Fractured w/79,960 gal water and 75,000 lb. sand.
Breakdown 2400', lb 2000-2100', dropped 40 psi's, max pressure 2220', max.
IR 49 psi per min flushed w/150 psi.