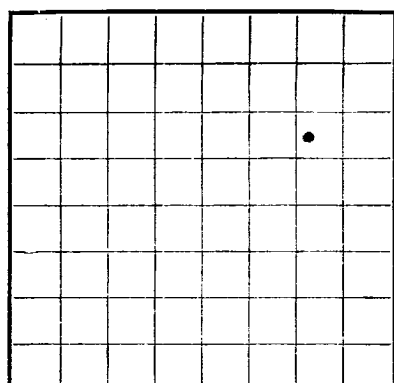




LOCATE WELL CORRECTLY

U. S. LAND OFFICE San Juan
SERIAL NUMBER 076337
LEASE OR PERMIT TO PROSPECT North Gas Unit "A"UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
JUL 15 1954

LOG OF OIL OR GAS WELL

Company Stanolind Oil and Gas Company Address Box 487, Farmington, New Mexico
Lessor or Tract North Gas Unit "A" Field Blanco-Monverde State New Mexico
Well No. 1 Sec. 32 T. 30-N R. 9-E Meridian NMPM County San Juan
Location 1600 ft. N of N Line and 1090 ft. E of W Line of Section 32 Elevation 5768
(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]Date July 10, 1954 Title Field Superintendent

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

Commenced drilling June 7, 1954 Finished drilling June 26, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4005 to 4182 (G) No. 4, from _____ to _____
No. 2, from 4610 to 4740 (G) No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____
IMPORTANT WATER SANDS
No. 1, from 4005 to 4182 No. 2, from 4610 to 4740

CASING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	249	190	2-plug		
7"	396	150	2-plug		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	249	190	2-plug		
7"	396	150	2-plug		

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
4-1/2"	Tin Torpedo	Hexolite slow	2000 qts		4885	4885
		Detonating				

TOOLS USED

Rotary tools were used from _____ feet to 4885 feet, and from _____ feet to _____ feet

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

DATES

_____ July 3, 1954 Put to producing _____, 19____

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 5,042,000 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1022

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2255	2255	Surface sand and shale
2255	2350	95	Fruitland
2350	2450	100	Pictured Cliffs
2450	4005	1555	Lewis shale
4005	4182	177	Cliffhouse sand
4182	4610	428	Monroe shale
4610	4740	130	Point Lookout
4740	4885	145	Monroe shale

L-1000

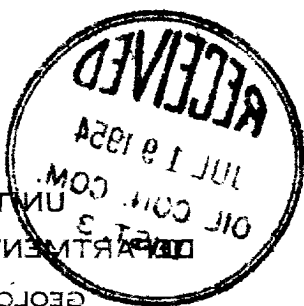
[OVER]

L-1000

10-43004-2

LOGWELL RECORD—CONTINUED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

[illegible]

LOCATE WELL CORRECTLY

The information given herewith is a complete and correct record of the well and the work done thereon so far as can be determined from all available records.

Signed _____

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

Date 1-25-74 Title Field observation

DATE	DESCRIPTION	AMOUNT	BALANCE
1954	Oil or Gas Sands or Zones	27.11	27.11
1954	Oil or Gas Sands or Zones	27.29	54.40
1954	Oil or Gas Sands or Zones	27.50	81.90
1954	Oil or Gas Sands or Zones	27.50	109.40
1954	Oil or Gas Sands or Zones	27.50	136.90
1954	Oil or Gas Sands or Zones	27.50	164.40
1954	Oil or Gas Sands or Zones	27.50	191.90
1954	Oil or Gas Sands or Zones	27.50	219.40
1954	Oil or Gas Sands or Zones	27.50	246.90
1954	Oil or Gas Sands or Zones	27.50	274.40
1954	Oil or Gas Sands or Zones	27.50	301.90
1954	Oil or Gas Sands or Zones	27.50	329.40
1954	Oil or Gas Sands or Zones	27.50	356.90
1954	Oil or Gas Sands or Zones	27.50	384.40
1954	Oil or Gas Sands or Zones	27.50	411.90
1954	Oil or Gas Sands or Zones	27.50	439.40
1954	Oil or Gas Sands or Zones	27.50	466.90
1954	Oil or Gas Sands or Zones	27.50	494.40
1954	Oil or Gas Sands or Zones	27.50	521.90
1954	Oil or Gas Sands or Zones	27.50	549.40
1954	Oil or Gas Sands or Zones	27.50	576.90
1954	Oil or Gas Sands or Zones	27.50	604.40
1954	Oil or Gas Sands or Zones	27.50	631.90
1954	Oil or Gas Sands or Zones	27.50	659.40
1954	Oil or Gas Sands or Zones	27.50	686.90
1954	Oil or Gas Sands or Zones	27.50	714.40
1954	Oil or Gas Sands or Zones	27.50	741.90
1954	Oil or Gas Sands or Zones	27.50	769.40
1954	Oil or Gas Sands or Zones	27.50	796.90
1954	Oil or Gas Sands or Zones	27.50	824.40
1954	Oil or Gas Sands or Zones	27.50	851.90
1954	Oil or Gas Sands or Zones	27.50	879.40
1954	Oil or Gas Sands or Zones	27.50	906.90
1954	Oil or Gas Sands or Zones	27.50	934.40
1954	Oil or Gas Sands or Zones	27.50	961.90
1954	Oil or Gas Sands or Zones	27.50	989.40
1954	Oil or Gas Sands or Zones	27.50	1016.90
1954	Oil or Gas Sands or Zones	27.50	1044.40
1954	Oil or Gas Sands or Zones	27.50	1071.90
1954	Oil or Gas Sands or Zones	27.50	1099.40
1954	Oil or Gas Sands or Zones	27.50	1126.90
1954	Oil or Gas Sands or Zones	27.50	1154.40
1954	Oil or Gas Sands or Zones	27.50	1181.90
1954	Oil or Gas Sands or Zones	27.50	1209.40
1954	Oil or Gas Sands or Zones	27.50	1236.90
1954	Oil or Gas Sands or Zones	27.50	1264.40
1954	Oil or Gas Sands or Zones	27.50	1291.90
1954	Oil or Gas Sands or Zones	27.50	1319.40
1954	Oil or Gas Sands or Zones	27.50	1346.90
1954	Oil or Gas Sands or Zones	27.50	1374.40
1954	Oil or Gas Sands or Zones	27.50	1401.90
1954	Oil or Gas Sands or Zones	27.50	1429.40
1954	Oil or Gas Sands or Zones	27.50	1456.90
1954	Oil or Gas Sands or Zones	27.50	1484.40
1954	Oil or Gas Sands or Zones	27.50	1511.90
1954	Oil or Gas Sands or Zones	27.50	1539.40
1954	Oil or Gas Sands or Zones	27.50	1566.90
1954	Oil or Gas Sands or Zones	27.50	1594.40
1954	Oil or Gas Sands or Zones	27.50	1621.90
1954	Oil or Gas Sands or Zones	27.50	1649.40
1954	Oil or Gas Sands or Zones	27.50	1676.90
1954	Oil or Gas Sands or Zones	27.50	1704.40
1954	Oil or Gas Sands or Zones	27.50	1731.90
1954	Oil or Gas Sands or Zones	27.50	1759.40
1954	Oil or Gas Sands or Zones	27.50	1786.90
1954	Oil or Gas Sands or Zones	27.50	1814.40
1954	Oil or Gas Sands or Zones	27.50	1841.90
1954	Oil or Gas Sands or Zones	27.50	1869.40
1954	Oil or Gas Sands or Zones	27.50	1896.90
1954	Oil or Gas Sands or Zones	27.50	1924.40
1954	Oil or Gas Sands or Zones	27.50	1951.90
1954	Oil or Gas Sands or Zones	27.50	1979.40
1954	Oil or Gas Sands or Zones	27.50	2006.90
1954	Oil or Gas Sands or Zones	27.50	2034.40
1954	Oil or Gas Sands or Zones	27.50	2061.90
1954	Oil or Gas Sands or Zones	27.50	2089.40
1954	Oil or Gas Sands or Zones	27.50	2116.90

No. 4 from _____ to _____
No. 4 from _____ to _____
(Person not in)

No. 6 from No. 8 from

[illegible]

RECORD OF THE BOARD OF DIRECTORS

THE NEW YORK PUBLIC LIBRARY
ASTOR LENOX TILDEN FOUNDATION
1255 YORK AVENUE
NEW YORK, N. Y. 10021

of boats. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing. "Substrata," or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number 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 left in the well, state in detail the dates of retempering, 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 left in the well, state in detail the dates of retempering, 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 left in the well, state in detail the dates of retempering, together with the reasons for the work and its results.

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

new hard to measure

Sl. No.	Where set	Number bags of cement	Method used	Mud quantity	Amount of mud used
1	10	100	100	100	100
2	10	100	100	100	100

Derby

Number of Tablets - 1/4 Tablet	Length	Width
1	1.5	0.5
2	1.5	0.5
3	1.5	0.5
4	1.5	0.5
5	1.5	0.5
6	1.5	0.5
7	1.5	0.5
8	1.5	0.5
9	1.5	0.5
10	1.5	0.5
11	1.5	0.5
12	1.5	0.5
13	1.5	0.5
14	1.5	0.5
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47	1.5	0.5
48	1.5	0.5
49	1.5	0.5
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97	1.5	0.5
98	1.5	0.5
99	1.5	0.5
100	1.5	0.5

Depth cleaned and

Site	Depth used	Explosive used	Quantity	Date	Depth shot	Depth cleared and
1-1-1	100-150	100-150	100-150	1-1-1	100-150	100-150

Rotary tools were used from	to	feet and from	feet to
-----------------------------	----	---------------	---------

The production for the first 24 hours was	
compaction;	$\frac{1}{8}$ water; and
Gravities: Be	
..... barrels of fluid of which was oil;	

Back pressure per sq. ft.	0.00	
It has well over 16 bar 2 hours	0.00	
billions gasoline per 1,000 cu. ft. of gas.		

Serial	Index	Volume	Page
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
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96	96	96	96
97	97	97	97
98	98	98	98
99	99	99	99
100	100	100	100

DATE	FILE NO.	RECORD NO.	DESCRIPTION
			FORMATION RECORD
			1960

VOLTAGE

FORM	TO	TOTAL FEET	FORMATION
1	233	100	Gravel and sand
2	235	100	Gravel
3	237	100	Gravel and sand
4	239	100	Gravel
5	241	100	Gravel and sand
6	243	100	Gravel
7	245	100	Gravel and sand
8	247	100	Gravel
9	249	100	Gravel and sand
10	251	100	Gravel
11	253	100	Gravel and sand
12	255	100	Gravel
13	257	100	Gravel and sand
14	259	100	Gravel
15	261	100	Gravel and sand
16	263	100	Gravel
17	265	100	Gravel and sand
18	267	100	Gravel
19	269	100	Gravel and sand
20	271	100	Gravel
21	273	100	Gravel and sand
22	275	100	Gravel
23	277	100	Gravel and sand
24	279	100	Gravel
25	281	100	Gravel and sand
26	283	100	Gravel
27	285	100	Gravel and sand
28	287	100	Gravel
29	289	100	Gravel and sand
30	291	100	Gravel
31	293	100	Gravel and sand
32	295	100	Gravel
33	297	100	Gravel and sand
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35	301	100	Gravel and sand
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80	391	100	Gravel
81	393	100	Gravel and sand
82	395	100	Gravel
83	397	100	Gravel and sand
84	399	100	Gravel
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86	403	100	Gravel
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88	407	100	Gravel
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90	411	100	Gravel
91	413	100	Gravel and sand
92	415	100	Gravel
93	417	100	Gravel and sand
94	419	100	Gravel
95	421	100	Gravel and sand
96	423	100	Gravel
97	425	100	Gravel and sand
98	427	100	Gravel
99	429	100	Gravel and sand
100	431	100	Gravel

FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—Continued