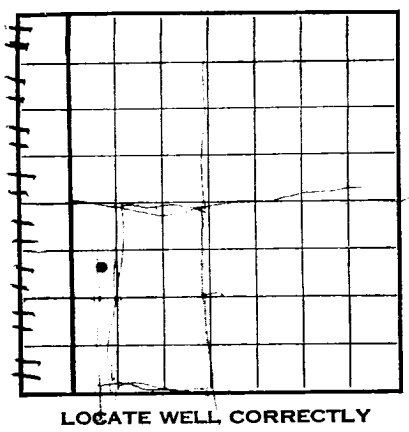
30-04[illegible]-09154

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

Form 9-330

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 077833
LEASE OR PERMIT TO PROSPECT Heath Gas Unit "C"



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
MAR 24 1954
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

LOG OF OIL OR GAS WELL

Company Stanolind Oil and Gas Company Address Box 591, Tulsa, Oklahoma
Lessor or Tract Heath Gas Unit "C" Field Blanco-Mesaverde State New Mexico
Well No. 1 Sec. 30 T. 30N R. 9W Meridian NMPM County San Juan
Location 1850 ft. [N.] of S Line and 600 ft. [E.] of W Line of Section 30 Elevation See Remarks
(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 March 22, 1954 Title Field Superintendent

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

Commenced drilling February 3, 19 54 Finished drilling February 18, 19 54

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 2712 to 2755 (G) No. 4, from ____ to ____
No. 2, from 4288 to 5043 (G) 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
9-5/8"	32.3	8	National	239	Guide				
7"	20	8	National	4231	Guide				
2-3/8"	4.7	8	J & L	5019			5013	5019	

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	Displacement		
7"	4231	150	Displacement	Top Cement 3360'	

FOLD | MARK

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
4½"	Tin Torpedo	Hercules Slow Detonating	1958 Qts.	2-19-54	4290-5070	5070

TOOLS USED

Rotary tools were used from 0 feet to 5070 feet, and from ____ feet to ____ feet
Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

February 28, 19 54 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 2,209,000 Gallons gasoline per 1,000 cu. ft. of gas ____

Rock pressure, lbs. per sq. in. 1,032

EMPLOYEES

C. H. Meares, Driller W. H. Lingo, Driller
M. P. Cooper, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	249	249	Surface sand and rocks.
249	2712	2463	Sand and shale.
2712	2755	43	Sand (top Pictured Cliffs - 2712')
2755	4288	1533	Shale.
4288	4450	162	Sand (Top Cliffhouse - 4288')
4450	4910	460	Sand and shale (Top Menefee - 4450')
4910	5043	133	Sand (Top Point Lookout - 4910')
5043	5070	27	Shale (Top Mancos - 5043')

Form 9-330

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company [illegible] Address [illegible]

Lessor or Tract [illegible] Field [illegible] State [illegible]

Well No. 1 Sec. 10 T. [illegible] R. [illegible] Meridian NMPM County San Juan

Location 1850 ft. [N./S.] of [illegible] Line and 660 ft. [E./W.] of [illegible] Line of [illegible] Elevation [illegible]

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 [illegible]

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

Commenced drilling [illegible], 19[illegible] Finished drilling [illegible], 19[illegible]

OIL OR GAS SANDS OR ZONES

No. 1, from [illegible] to [illegible] No. 4, from [illegible] to [illegible]

No. 2, from [illegible] to [illegible] No. 5, from [illegible] to [illegible]

No. 3, from [illegible] to [illegible] No. 6, from [illegible] to [illegible]

IMPORTANT WATER SANDS

No. 1, from [illegible] to [illegible] No. 3, from [illegible] to [illegible]

No. 2, from [illegible] to [illegible] No. 4, from [illegible] to [illegible]

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
[illegible]	[illegible]	[illegible]	National	239	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	5019	[illegible]				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
[illegible]	249	150	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		

PLUGS AND ADAPTERS

Heaving plug—Material [illegible] Length [illegible] Depth set [illegible]

Adapters—Material [illegible] Size [illegible]

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5070

TOOLS USED

Rotary tools were used from 0 feet to 5070 feet, and from [illegible] feet to [illegible] feet

Cable tools were used from [illegible] feet to [illegible] feet, and from [illegible] feet to [illegible] feet

DATES

[illegible], 19[illegible] Put to producing [illegible], 19[illegible]

The production for the first 24 hours was [illegible] barrels of fluid of which [illegible] % was oil; [illegible] % emulsion; [illegible] % water; and [illegible] % sediment. Gravity, °Bé. [illegible]

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

Rock pressure, lbs. per sq. in. [illegible]

EMPLOYEES

[illegible], Driller [illegible], Driller

N. F. Cooper, Driller [illegible], Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	249	249	[illegible]
[illegible]	[illegible]	[illegible]	[illegible] shale.
[illegible]	2755	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	5070	27	[illegible]