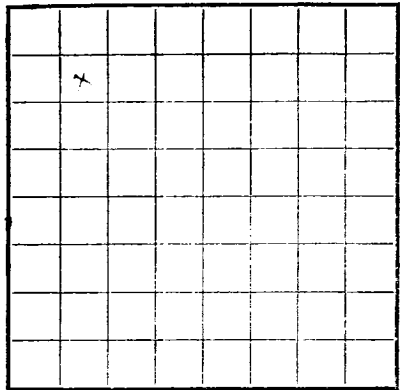


Form 9-330

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **079107**
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
MAR 11 1961

U. S. GEOLOGICAL SURVEY
BIRMINGHAM, NEW MEXICO

LOG OF OIL OR GAS WELL

Company **Consolidated Oil & Gas, Inc.** Address **2112 Tower Building, 1700 Broadway Denver 2, Colorado**
Lessor or Tract **NGRA** Field **Basin Dakota** State **New Mexico**
Well No. **1-22** Sec. **22** T. **26NR.** 7W Meridian **NMPM** County **San Juan**
Location **990 ft. [N] of [S] of N. Line and 990 ft. [E] of [W] of W. Line of Section 22** Elevation **6176KB**
(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 8, 1961** Title **Vice President**

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

Commenced drilling **November 13, 1960** Finished drilling **February 2, 1961**

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

G No. 1, from **6576** to **6752** 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	SET AT	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10 3/4	24.75	8	J-55	199	Chisel	6630-6652, 6577-6595, Notched 6588, 6635, 6676 and 6714			Surface
7 5/8	20.4	8	J-55	2740	Chisel				Intermediate
5 1/2	14, 15, 17	8	J-55	655	Float	2518			Production
4	9.5	Hydri	J-55	6798	Guide	6488			Liner

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	199	200 2% Ca Cl ₂	Pump & Plug		
7 5/8	2740	211 & 85 sx Diacel	" "		
5 1/2	6551	75 thru Shoe & 100 thru stage collar at 4445'			
4	6798	60 & 40 sx. reg.	Pump & Plug		

PLUGS AND ADAPTERS

Heaving plug—Material **NONE** Length Depth set
Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
125,000	Sand and 164,000 gal water, 6500 gal acid					
	in two stages					
					C. O to 6725	

TOOLS USED

Rotary tools were used from **0** feet to **6820** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

3 hour Potential Test February 19, 1961 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 **1248 CAOF** Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. **1862**

EMPLOYEES

HURON DRILLING CO., Driller
Contractor, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			LOG TOPS: Pictured Cliffs 2215' (- 3961) Mesa Verde Menefee 3910' (- 2266) Pt. Lookout 4463' (- 1713) Greenhorn 6464' (- 288) Dakota 6576' (- 400)
SEE:			1. Welox GR-N Logs 2. Welox Induction Log 3. McCullough Collar & Cement Log 4. Drilling and completion history report dated February 22, 1961.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOS OF OIL OR GAS WELL
WASHINGTON NEW MEXICO
U. S. GEOLOGICAL SURVEY

A 10x10 grid of squares, likely a template for a quilt or a similar craft project. The grid is composed of 10 columns and 10 rows of squares, totaling 100 squares. The lines forming the grid are thin and black, set against a white background.

[illegible]

Completed drilling _____ 19____
The summary on this page is for the condition at the well at above date.
Date _____

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

_____ signed _____

Location _____ of _____ of _____
Well No. _____
Lessor or Trust _____
Company Consolidated Oil & Gas Co., Inc.
Address _____
City _____ State _____

(Denote gas by G)

OIL OR GAS SANDS OR ZONES

No. 1 from	to	5812	No. 1 from
No. 2 from	to		No. 2 from
No. 3 from	to		No. 3 from

IMPORTANT WATER SAVING

[illegible]

CASTING RECORD

[illegible]

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 changes were "sidetracked", or left in the well, give the 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 falling.

U. S. GOVERNMENT PRINTING OFFICE 10-38094-2

NUDDING AND COMMENTING RECORD

DATE	DESCRIPTION	AMOUNT	CHECK NO.	BANK
10/1/50	100.00	100.00	100	100
10/2/50	100.00	100.00	101	100
10/3/50	100.00	100.00	102	100
10/4/50	100.00	100.00	103	100
10/5/50	100.00	100.00	104	100
10/6/50	100.00	100.00	105	100
10/7/50	100.00	100.00	106	100
10/8/50	100.00	100.00	107	100
10/9/50	100.00	100.00	108	100
10/10/50	100.00	100.00	109	100
10/11/50	100.00	100.00	110	100
10/12/50	100.00	100.00	111	100
10/13/50	100.00	100.00	112	100
10/14/50	100.00	100.00	113	100
10/15/50	100.00	100.00	114	100
10/16/50	100.00	100.00	115	100
10/17/50	100.00	100.00	116	100
10/18/50	100.00	100.00	117	100
10/19/50	100.00	100.00	118	100
10/20/50	100.00	100.00	119	100
10/21/50	100.00	100.00	120	100
10/22/50	100.00	100.00	121	100
10/23/50	100.00	100.00	122	100
10/24/50	100.00	100.00	123	100
10/25/50	100.00	100.00	124	100
10/26/50	100.00	100.00	125	100
10/27/50	100.00	100.00	126	100
10/28/50	100.00	100.00	127	100
10/29/50	100.00	100.00	128	100
10/30/50	100.00	100.00	129	100
10/31/50	100.00	100.00	130	100

PLUGS AND ADAPTERS

Heating Oil - 1/2 ton	12.00	12.00
Adaptation - 1/2 ton	12.00	12.00

SECRET

No.	Spill used	Spill unused	Date	Debit cleared out

SECRET

0220 2100T

Hotair tools were used from	test to	test and from	test to
Cable tools were used from	test to	test and from	test to

[illegible]

The production for the first 24 hours was barrels of fluid to which 2% was oil.	Put to producing
---	-------------------------

emulsion; and	% water; and	% sediment
---------------	--------------	------------

Rock pressure, lbs. per sq. in.	11,000 cu. ft. of gas
Gas well, and 16 per 24 hours	11,000 cu. ft. of gas

EMPLOYEES

[illegible]

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FOUNDATION
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(1000 -) 1017	1017
(1000 -) 1018	1018
(1000 -) 1019	1019
(1000 -) 1020	1020
(1000 -) 1021	1021
(1000 -) 1022	1022
(1000 -) 1023	1023
(1000 -) 1024	1024
(1000 -) 1025	1025
(1000 -) 1026	1026
(1000 -) 1027	1027
(1000 -) 1028	1028
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(1000 -) 1030	1030
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(1000 -) 1032	1032
(1000 -) 1033	1033
(1000 -) 1034	1034
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(1000 -) 1038	1038
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(1000 -) 1040	1040
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(1000 -) 1111	1111
(1000 -) 1112	1112
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(1000 -) 1116	1116
(1000 -) 1117	1117
(1000 -) 1118	1118
(1000 -) 1119	1119
(1000 -) 1120	1120
(1000 -) 1121	1121
(1000 -) 1122	1122
(1000 -) 1123	1123
(1000 -) 1124	1124
(1000 -) 1125	1125
(1000 -) 1126	1126
(1000 -) 1127	1127
(1000 -) 1128	1128
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(1000 -) 1130	1130
(1000 -) 1131	1131
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1. Billings and completion history report	4.
2. McDougall's letter to General	3.
3. Letter from McDougall	2.
4. Letter from McDougall	1.

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[illegible]

FROM	TO	TOTAL FEET	FORMATION
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FROM _____ NO _____

FORMATION RECORD—Continued

1-1-1974