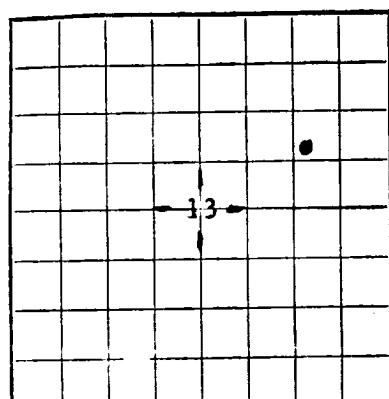


U. S. LAND OFFICE Santa Fe  
SERIAL NUMBER 078707  
LEASE OR PERMIT TO PROSPECT -----

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3  
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3 UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

33-



## LOCATE WELL CORRECTLY

# LOG OF OIL OR GAS WELL

Company Consolidated Oil & Gas, Inc. Address 4150 E. Mexico Ave., Denver 22, Colo  
Lessor or Tract Duke Field Basin Dakota State New Mexico  
Well No. 1-13 Sec. 13 T. 31N. R. 13W Meridian NMPM Blanco Mesaverde San Juan County  
Location 1850 ft. {N. of N Line and 1180 ft. {E. of E Line of Sec. 13 Elevation 5827 KB  
(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 W. Williams

Date January 4, 1963 Title Chief Engineer

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

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

Commenced drilling November 2, 1962 Finished drilling November 22, 1962

## OIL OR GAS SANDS OR ZONES

(Denote gas by  $G$ )

G	No. 1, from	4514	to	4708	No. 4, from	-----	to	-----
G	No. 2, from	6650	to	6764	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	205	150	Pump & Plug	9.5#/gal.	
5-1/2	6807	222	Through shoe @ 6807	9.5#/gal.	
		292	Through stage collar @ 4780'		

## 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
Mesaverde -	Sand water	frac with 78,	500 gals.	and	100,000 lb.	
Dakota -	Sand water	frac with 140,000	gals.	and	84,000 lb.	

## TOOLS USED

Rotary tools were used from 0 feet to 6810 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

\_\_\_\_\_, 19\_\_\_\_

**DATES** 3 hr. initial potential test - 3/4" choke  
Put to producing \_\_\_\_\_ December 11\_\_\_\_\_, 1962.

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 DK 3546 MCF Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. MV - SICP - 1033      DK - SITP - 1920

## EMPLOYEES

Huron Drilling Company	Driller		Driller
Contractor	Driller		Driller

## FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
<u>TOPS</u>			
	3785	(#2042)	Cliffhouse
	3934	(#1893)	Menefee
	4494	(#1333)	Point Lookout
	6553	(-709)	Greenhorn
	6647	(-822)	Dakota
FOR ADDITIONAL INFORMATION, SEE ATTACHED HISTORY			
LECH-	LO-	LOLYT REEL	LOMYLION

FOR ADDITIONAL INFORMATION, SEE ATTACHED HISTORY

