

U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECTSanta Fe
678343

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY



JUL 15 1960

LOG OF OIL OR GAS WELL

U. S. GEOLOGICAL SURVEY
ALBUQUERQUE, NEW MEXICO

LOCATE WELL CORRECTLY

CONSOLIDATED OIL & GAS, INC.

Company **CONSOLIDATED OIL & GAS, INC.** Address **2112 Tower Bldg., 1700 Broadway - Denver 2, Colorado**
Lessor or Tract **GOVT. ARNSTEIN** Field **Designated** State **New Mexico**
Well No. **1-18** Sec. **18** T. **31N** R. **12W** Meridian **NMPM** County **San Juan**
Location **1750** ft. **N** of **S** Line and **1750** ft. **E** of **W** Line of **Section 18** Elevation **3845' KB**
(Derive 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.

Date **July 7, 1960** Signed **[Signature]** Title **Production Manager**

The summary on this page is for the condition of the well at above date.
Commenced drilling **5/24/60**, 19... Finished drilling **6/25/60**, 19...

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

G No. 1, from **3840** to **4770 (Mesa Verde)**
G No. 2, from **6704** to **6844**
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, from _____ to _____
No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to **SEE VILVHED-DOC** to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9-5/8	32	8	H-40	185	Chisel				Surface
5-1/2	20	8	H-40	185	Chisel				Production
							6772	6785	
							6794	6800	
							6811	6828	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	185	150 2% CaCl₂	Plug		
5-1/2	6864	225 - 6% gel thru shoe & 175 on (50-50 Pozmix)			
		12% Gilsomite 4% gel thru stage collar at 4868'			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SAND-WATER FRAC

SUSPENSION RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
28, 000# Sand	35, 000 gal. Water			6/23	6772-6828	
10, 000# Sand	16, 000 gal. Water			6/23	6707-6765	
44, 000# Sand	44, 000 gal. Water			6/24	6707-6828	

TOOLS USED

Rotary tools were used from _____ feet to **6865** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19... Put to producing **3-hr. Sustained Flow**, 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 **3050 MCFD** per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. **2400 BHP**

EMPLOYEES

Maron Drilling Company, Inc., Driller _____, Driller _____
Contractor, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Log Tops:			
			Pictured Cliffs 2178' (/ 3687')
			Mesa Verde 3762' (/ 2103')
			Cliffhouse 3840' (/ 2025')
			Manatee 4008' (/ 1857')
			Pt. Lookout 4557' (/ 1308')
			Manatee 4903' (/ 962')
			Greenhorn 6601' (- 736')
			Dakota 6704' (- 839')
FROM—	TO—	TOTAL FEET	FORMATION

(OVER)

FORMATION RECORD—Continued

