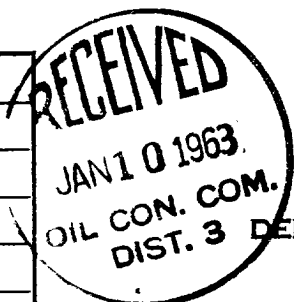
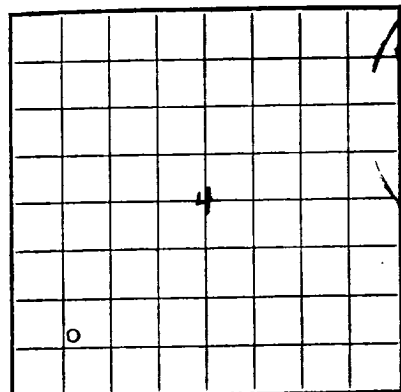


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078212
LEASE OR PERMIT TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Consolidated Oil & Gas, Inc. Address 4150 East Mexico Ave., Denver 22, Colo
Lessor or Tract Rourke Field Basin Dakota State New Mexico
Well No. 1-4 Sec. 4 T. 30N R. 13W Meridian NMPM County San Juan
Location 790 ft. N of S. Line and 790 ft. W of W. Line of Sec. 4 Elevation 5586' KB
(Denote Gas by G)

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.

Commenced drilling November 28, 1962. Finished drilling December 12, 1962.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

G No. 1, from 6086 to 6110 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	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
9-5/8	36	8	J-55	201'	Guide				
4-1/2	9.5	8	J-55	6228'	Float		6086'	6186'	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	212	175	Pump & Plug		
4-1/2	6228	292	through shoe at 6228'	9.5 lb.	
		82	through collar at 4186'		

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
			Sand Water frac with 149,000 gal. water and 100,000 lb. sand		in two stages.	

TOOLS USED

Rotary tools were used from 0 feet to 6228 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

3 hr. Potential Test - 3/4" Choke
Put to producing December 27, 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 5959 MCF Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. SICP - 2010 psig

EMPLOYEES

Huron Drilling Company, Driller _____, Driller
Contractor, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
<u>TOPS</u>			
	3114	(+2472)	Cliffhouse
	3247	(+2329)	Menefee
	3898	(+1688)	Point Lookout
	5982	(-396)	Greenhorn
	6077	(-491)	Dakota

FOR ADDITIONAL INFORMATION - SEE ATTACHED HISTORY