

U. S. LAND OFFICE _____
SERIAL NUMBER SF 07464
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
1963

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Consolidated Oil & Gas, Inc. Address 4150 E. Mexico Ave., Denver 22, Colo.
Lessor or Tract Williams Field Basin DK State New Mexico
Well No. 1-24 Sec. 24 T. 31N R. 13W Meridian NMPM County San Juan
Location 1550 ft. [X] of N. Line and 790 ft. [S] of E. Line of Sec. 24 Elevation 5862 KB
(Derive feet 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 _____

Date November 12, 1963Title Chief Engineer

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

Commenced drilling August 7, 1963. Finished drilling August 22, 1963.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

G No. 1, from 4562 to 4622 No. 4, from _____ to _____
G No. 2, from 6708 to 6824 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

Casing size	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Remarks
							From—	To—	
9-5/8"				200	Guide				
5-1/2"	17 lb.		J-55	6802	Guide				See section

MUDDING AND CEMENTING RECORD

Casing size	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	210	317	Pump & Plug		
5-1/2"	6814	276	Pump & Plug		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

Shot	Explosive used	Quantity	Depth shot	Remarks
Messabi	Water Frac with 100,000 lbs. and 75,000 gals.			
Dakota	Water Frac with 75,000 lbs. and 96,196 gals.			

TOOLS USED

Heavy tools were used from _____ feet to 6824 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

3 hr. Potential Test

_____, 19____ Put to producing October 15, 1963The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____%
emulsion; _____% water; and _____% sediment.

rate

MV: 883 MCF

Gravity, °Bé. _____

in gas well, cu. ft. per 24 hours DK: 2002 MCF Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. DK: SITP 1694; MV: SITP 1131

EMPLOYEES

_____Acme Drilling Company_____, Driller _____, Driller
_____Contractor_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
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MEASUREMENTS OF PERFORATIONS

4562	4584
4607	4622

DAKOTA PERFORATIONS

6700	6739
6732	6770
6782	6787
6814	6824

FORMATION TOPS - LOG

Point Lookout	4470 (+1592)
Mancos	4765 (+1097)
Greenhorn	6574 (- 712)
Dakota	6702 (- 540)

FOR ADDITIONAL INFORMATION - SEE ATTACHED COMPLETION HISTORY