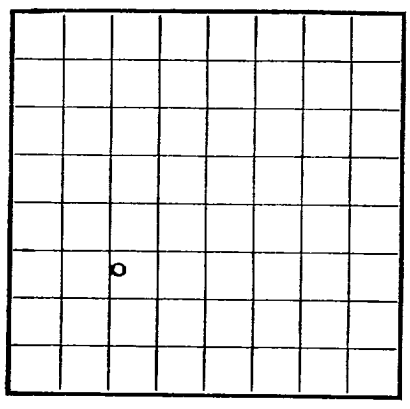
Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF 078464
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Consolidated Oil & Gas, Inc. Address Rm. 312, 1740 Broadway Denver, Colorado

Lessor or Tract Gov't Payne Field Blanco State New Mexico

Well No. 1 Sec. 35 T. 31N R. 13W Meridian NMPM County San Juan

Location 1740 ft. {N./S.} of S Line and 1775 ft. {E./W.} of W Line of Sec. 35 Elevation 5915 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 J. B. Ladd

Date 7/21/59 Title Vice President

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

Commenced drilling 5-10, 19 59 Finished drilling 6-16, 19 59

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(G) No. 1, from 6578 to 6794 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 @	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
10 3/4"	32.75	8	J-40	264'	Guide	--	--	--	Surface
5 1/2"	15.5 & 17	8	J-40	6857'	Float	--	--	--	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	264'	150	Circulated to surface		
5 1/2"	6857'	200 w/6% gel & 100 w/2% gel	2 plug	water	Bumped plugs @ 1500 psig Top by Temp. Survey 5600

FOLD | MARK

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

TOOLS USED

Rotary tools were used from 0 feet to 6874 feet, and from ____ feet to ____ feet

Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

____, 19____ Put to producing Waiting on hookup 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 ____ Gallons gasoline per 1,000 cu. ft. of gas ____

Rock pressure, lbs. per sq. in. ____

EMPLOYEES

Huron Drilling Company, Driller ____, Driller

____, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

See: McCullough Radioactivity Log
Schlumberger - ES - Induction Log

Formation Tops: (Schlumberger)	Feet
Pictured Cliffs	2018
Mesa Verde	3622
Cliff House	3787
Menefee	3957
Point Lookout	4418
Mancos	4700
Gallup	5703
Greenhorn	6397
Graneros	6518
Dakota	6572

Perforations: (2 jets per foot)	
6578 - 6619'	(41')
6629 - 6634'	(5')
6638' - 6641'	(3')
6644 - 6649'	(5')
6654 - 6690'	(34')
6724 - 6728'	(4')
6732 - 6737'	(5')
6740 - 6741'	(11')
6759 - 6765'	(6')
6778' - 6782'	(4')
6788 - 6794'	(6')
Total	(124')

(See reverse side)

16—43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

Completion Summary:

(1) Perforated and swab tested all intervals
No water with unmeasurable gas show from perforations 6578-6690'only.

(2) Sand-water fraced:
60,000# (20-40) sand
65,000 gals water
75 Ball Sealers
Average Rate - 55 B.P.M.
Pressure Range - 2100# to 3400 psig

(3) Swabbed to 1500' and well blew in.

(4) After 48 hours cleaning up, stripped in 1 1/4" tubing and landed at 6667'.

(5) Shut in for 7-day pressure buidlup and potential test.

(6) 7-day pressures: 1919 psig Tubing
1918 psig Casing

3-hr Test through 3/4" choke - 3037 MCFD
Absolute open flow by one-point projection 4290 MCFD
Test Run 7-19-59

CASING RECORD

SHOOTING RECORD

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

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 casing was "sidetracked" or left in the well, give its 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 bailing.

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO