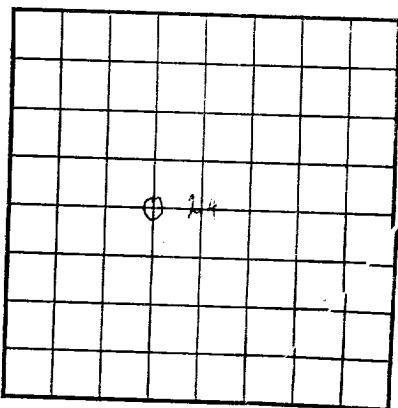
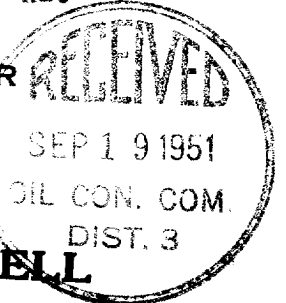




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 977938
LEASE OR PERMIT TO PROSPECT Huerfano UnitUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company San Juan Gas Co. Address Box 591, Tulsa, Oklahoma
Lessor or Owner Unit San Juan Field Ilcat State New Mexico
Well No. 1 Sec. 24 T-26 N R-10 E Meridian N 10 E County San Juan
Location 1/4 of N 10 Line and 1/4 of E 10 Line of Section 24 Elevation 6636
(Deriv. 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 September 17, 1951Signed [Signature]
Title Production Foreman

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

Commenced drilling November 11, 1950. Finished drilling January 31, 1951.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2121 to 2240 No. 4, from _____ to _____
No. 2, from 6605 to 6800 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 440 to 460 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—	
13-3/8"	36	10	Amco	542	MacLiberton Guide				
7"	24	8		6496	MacLiberton Guide				
5 1/2"	14	8		514					
2"	4.7	8		6715	(Landed at 6730)				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8"	556	550	Flare		
7"	6440	160	Flare		
5 1/2"	6356-6776	None	Flare		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set 6800
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
2 1/2"		MG	374		685	6876

TOOLS USED

Rotary tools were used from _____ feet to 7772 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

September 5, 1951 Put to producing September 31, 1951
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. 725

EMPLOYEES

Wen A. McCollum, Driller George H. [Signature], Driller
F. E. [Signature], Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1350	1350	Tertiary - sand and shale
1350	2120	770	Virtiland - sand and shale
2120	2250	130	fractured cliffs - sand
2250	3000	750	Leila - shale
3000	4700	1700	Mesa Verde - sand and shale
4700	6605	1900	Montes - shale
6605	6870	265	Sakota - sand and shale
6870	7030	160	Morrison - sand and shale

(OVER)

FORMATION RECORD—Continued