

U. S. LAND OFFICE **Santa Fe**SERIAL NUMBER **07792-D**

LEASE OR PERMIT TO PROSPECT

**Houck Gas Unit**

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Stameland Oil and Gas Company** Address **Box 591, Tulsa, Oklahoma**  
Lessor or Tract **Houck Gas Unit** Field **Blanco-Mesaverte** State **New Mexico**  
Well No. **1** Sec. **6** T. **29-N** R. **9-W** Meridian **NMPN** County **San Juan**  
Location **1650** ft. **N** of **N** Line and **1650** ft. **E** of **E** Line of **Section 6** Elevation **5676**  
(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 **May 13, 1953** Signed **E. R. Holt** Title **Field Superintendent**

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

Commenced drilling **January 23**, 19**53** Finished drilling **February 17**, 19**53**

## OIL OR GAS SANDS OR ZONES

No. 1, from **2215** to **2320 (G)** No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from **3836** to **4432 (G)** No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from **4432** to **4686 (G)** 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	Thread	Length	Kind of steel	Cut and banded	Perforated	From	To
10-3/4"	29	8	Arco	244	Guide			
7"	20	8	Arco	577	Guide			
2"	4.7	8	J & L	4670			4664	4670

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	254	185	Displacement		
7"	5786	300	Displacement		

## 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
4-1/2"	Tin Torpedo	Hercules Slow Detonating	2008 qts	2/7/53	3836-4686	4686

## TOOLS USED

Rotary tools were used from **0** feet to **4686** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

**February 17**, 19**53** Put to producing **March 12**, 19**53**

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 **2,090,000** Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. **959**

## EMPLOYEES

**W. D. Hall**, Driller **D. E. Howard**, Driller  
**L. B. Cantrell**, Driller

## FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	254	254	Surface sand and rocks
254	2215	1961	Sand and shale
2215	2320	105	Sand (Top pictured Cliffs 2215')
2320	3836	1516	Shale
3836	3990	154	Sand (Top Cliffhouse 3836')
3990	4432	442	Sand and shale (Top Mesaverte 3990')
4432	4686	254	Sand (Top Point Lookout 4432')



NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

It is necessary that Form C-104 be approved before this form can be approved and an initial allowable be assigned to any completed Oil or Gas well. Submit this form in QUADRUPLICATE.

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator Stanolind Oil and Gas Company Lease Hensok Gas Unit  
Address Box 487, Farmington, New Mexico Box 591, Tulsa, Oklahoma  
(Local or Field Office) (Principal Place of Business)  
Unit G, Well(s) No 1, Sec 6, T 29-N, R 9-W, Pool Elanco-La Plata  
County San Juan Kind of Lease Federal

If Oil well Location of Tanks

Authorized Transporter El Paso Natural Gas Company Address of Transporter  
Farmington, New Mexico El Paso, Texas  
(Local or Field Office) (Principal Place of Business)

Per cent of ~~other~~ Natural Gas to be Transported 100% Other Transporters authorized to transport ~~other~~ Natural Gas  
from this unit are None

REASON FOR FILING: (Please check proper box)

NEW WELL ☒ CHANGE IN OWNERSHIP ☐  
CHANGE IN TRANSPORTER ☐ OTHER (Explain under Remarks) ☐

REMARKS:



The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 27th day of February, 19 53

Approved 2-4, 19 53  
By Emory C. Arnold Title Field Superintendent  
Oil and Gas Inspector Dist. #3

(See Instructions on Reverse Side)

## INSTRUCTIONS

This form shall be executed and filed in QUADRUPLICATE with the District Office of the Oil Conservation Commission, covering each unit from which oil or gas is produced. A separate certificate shall be filed for each transporter authorized to transport oil or gas from a unit. After said certificate has been approved by the Oil Conservation Commission, one copy shall be forwarded to the transporter, one copy returned to the producer, and two copies retained by the Oil Conservation Commission.

A new certificate shall be filed to cover each change in operating ownership and each change in the transporter, except that in the case of a temporary change in the transporter involving less than the allowable production for one proration period, the operator shall in lieu of filing a new certificate notify the Oil Conservation Commission District Office, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil or gas to be moved by the transporter temporarily moving oil or gas from the unit and the name of such temporary transporter and a copy of such notice shall also be furnished such temporary transporter. Such temporary transporter shall not move any more oil or gas than the estimated amount shown in said notice.

This certificate when properly executed and approved by the Oil Conservation Commission shall constitute a permit for pipe line connection and authorization to transport oil and gas from the property named therein and shall remain in full force and effect until

- (a) Operating ownership changes
- (a) The transporter is changed or
- (c) The permit is cancelled by the Commission.

If any of the rules and regulations of the Oil Conservation Commission have not been complied with at the same time this report is filed, explain fully under the heading "REMARKS."

In all cases where this certificate is filed to cover a change in operating ownership or a change in the transporter designated to move oil or gas, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil or gas.

A separate report shall be filed to cover each producing unit as designated by the Oil Conservation Commission.

OIL CONSERVATION COMMISSION		
AZTEC DISTRICT OFFICE		
No. Copies Forwarded <u>4</u>		
DISTRIBUTION		
	NO.	
	FURNISHED	
Operator	1	
Santa Fe	1	
Proration Office		
State Land Office		
U. S. G. S.		
Transporter	1	
File	1	✓