

U. S. LAND OFFICE **Las Cruces**
 SERIAL NUMBER **029424** (exchange
 LEASE OR PERMIT **Ada Nye**

RECEIVED

UNITED STATES

30-015-03927

MAR 10 1977

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

* O. C. C.
 ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Hts Oil Company, Inc.** Address **Box 992, Roswell, New Mexico**
 Lessor or Tract **Ada Nye Hts NE 1/4, 25-16330 and Square Lake** State **New Mexico**
 Well No. **4-E** Sec. **25** T. **16S** R. **30E** Meridian **N.M.P.M.** County **Hddy**
 Location **1980** ft (N.) of **3** Line and **660** ft (W.) of **2** Line of **Sec. 25** Elevation **3057'**
 (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

Title

Secretary

Date **October 16, 1942**

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

Commenced drilling **July 28,** 19 **42** Finished drilling **September 29,** 19 **42**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2940'** to **2945' O&G** No. 4, from **3057'** to **3065' O&G**
 No. 2, from **2975'** to **2980' O&G** No. 5, from _____ to _____
 No. 3, from **3032'** to **3045' O&G** No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **2355'** to **2360'** 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—	
8 1/2"	28 1/2	8	Hand	100'	Regular	_____	_____	_____	_____
7"	24	8	Hand	100'	Regular	_____	_____	_____	_____

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/2"	480	50	Halliburton 10#	10.0	25 sacks
7" OD	2858'	100	Halliburton 10#	10.0	50 sacks

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
1 1/2"	240	10	100	1942	_____	_____
2"	240	10	100	1942	_____	_____
3"	240	10	100	1942	_____	_____

TOOLS USED

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

DATES

Put to producing **October 4,** 19 **42**

The production for the first 24 hours was **140** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment.

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

M. W. Starnes, Driller
M. G. Francisco, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	50	50	Surface sand
50	100	50	Gyp
100	140	40	Red shale
140	195	55	Red rock
195	240	45	Red Beds and Gyp
240	310	70	Anhy
310	320	10	Gyp
320	410	90	Anhy and Red rock
410	475	65	Gyp and Red Beds
475	1300	825	Salt -- TOP SALT 475'
1300	1355	55	Bottom Salt 1300'
1355	1365	10	Anhy and red rock
1365	1475	110	Anhy
1475	1510	35	Anhy and red shale
1510	1535	25	Red rock and Anhy
1535	1605	70	Anhy and red beds
1605	1800	195	Anhy
1800	1825	25	Anhy and Lime
1825	1985	160	Anhy
1985	2035	50	Anhy and Lime
2035	2060	25	Anhy
2060	2085	25	Anhy and Red rock
2085	2120	35	Anhy and sandy shale
2120	2145	25	Anhy and red shale

(OVER)

PPD-210-18

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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MAR 10 1977
O.C.C.
AIRMAIL OFFICE

LOG OF OIL OR GAS WELL

OF THE WELL CORRECTLY

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.

Location 50 ft (N) of line and 500 ft (W) of line of 2 Line of 2000 ft
 Section 10 R. 10 S. 10 E. Meridian N. 10 S. 10 E. County
 of Texas
 State of Texas
 Address 300 S. 10 E. Meridian N. 10 S. 10 E. County
 of Texas
 State of Texas

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

Date _____

Title _____

NO OIL OR GAS SANDS OR ZONES

No. 2 from _____	to _____	No. 6 from _____	to _____
No. 3 from _____	to _____	No. 7 from _____	to _____
No. 4 from _____	to _____	No. 8 from _____	to _____

(Dolls paid by G)

IMPORTERS OF WATER SANDS

No. 8, from _____
 No. 4, from _____

COAST GUARD RECORD

Amount	Kind of shoe	Cost and no. of shoes	Time
100.00	100.00	100.00	100.00

Give 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 the size and location. If the well has been dynamited, give date, 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 balling.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 6-6745

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FORMATION RECORD—Continued