

**OIL CONSERVATION COMMISSION
STATE OF NEW MEXICO**

Certificate of Compliance and Authorization to Transport Oil

Company or Operator Underwood and Sanders Lease Miller
 Address Box 746, Artesia, New Mexico Artesia, New Mexico
(Local or Field Office) (Principal Place of Business)
 Unit E Wells No. 3 Sec. 4 T 18S R 29E Field Loco Hills County Eddy
 Kind of Lease United States Government Location of Tanks On Lease
 Transporter Texas-New Mexico Pipe Line Address of Transporter Artesia, New Mexico
(Principal Place of Business) (Local or Field Office)
Houston, Texas Percent of oil to be transported 100% Other transporters author-
 ized to transport oil from this unit are None %

REMARKS:

**Oil Sold to Sinclair Prairie Oil Marketing Company,
Tulsa, Oklahoma.**

The undersigned certifies that the above rules and regulations of the Oil Conservation Commission have been complied with except as noted above and that gathering agent is authorized to transport the percentage of oil produced from the above described property and that this authorization will be valid until further notice to the transporter named herein or until cancelled by the Oil Conservation Commission of New Mexico.

Executed this the 11th day of May, 194 2.

Underwood and Sanders
(Company or Operator)

By Forrest Warren
 Title Bookkeeper

State of NEW MEXICO }
 County of EDDY } ss.

Before me, the undersigned authority, on this day personally appeared Forrest Warren known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me, this the 11th day of May, 194 2

County Jail via Dorothy L. Black

Notary Public in and for Eddy County, MAY 18 1942

MY COMMISSION EXPIRES MARCH 13, 1944

Approved: _____, 194 _____

OIL CONSERVATION COMMISSION

By Noy Vanhrough
 OIL & GAS INSPECTOR (See Instructions on Reverse Side)

INSTRUCTIONS

This form shall be executed and filed in quadruplicate with the Oil Conservation Commission at Santa Fe, New Mexico, covering each unit from which oil is produced. A separate certificate shall be filed for each transporter authorized to transport oil 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 month the operator shall, in lieu of filing a new certificate, notify the Oil Conservation Commission at Santa Fe, New Mexico, and the transporter authorized by certificate on file with the Commission, by letter of the estimated amount of oil to be moved by the transporter temporarily moving oil 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 than the estimated amount shown in said notice.

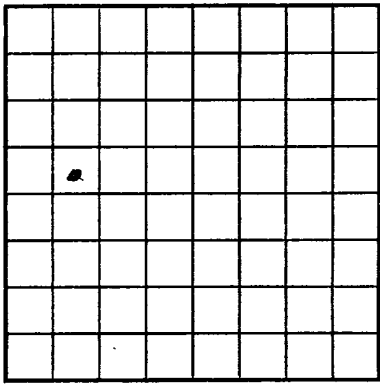
This certificate when properly executed and approved by the Oil Conservation Commission shall constitute a permit for pipe line connection and authorization to transport oil from the property named therein and shall remain in full force and effect until

- (a) Operating ownership changes
- (b) 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 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, show under "REMARKS" the previous owner or operator and the transporter previously authorized to transport oil.

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



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Underwood & Sanders Address Box 746, Artesia, N. M.
Lessor or Tract Field Loco Hills State New Mexico
Well No. 3 Sec. 4 T18s R. 29E Meridian N. M. P. M. County Eddy
Location 2310 ft. of N. Line and 990 ft. of E. Line of Sec. 4 Elevation 3543
(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 Mervin Sanders
Date Sept. 1, 1939 Title Bookkeeper

The summary on this page is for the condition of the well at above date.
Commenced drilling July 11, 1939, 19..... Finished drilling Aug. 30, 1939, 19.....

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 2585 to 2606 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	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 1/4"	28#			300'	H				
If there were any changes made in the casing, state in detail the dates of replacing, together with the reasons for the work and its results. It is of the greatest importance to have a complete history of the well.									
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 1/4"	300'	50	Halib.		
7" OD	2370'	100	"		5 tons

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
		Glycerin	400 qs	9/11/39	2660'	same

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
Cable tools were used from 0 feet to 3285 feet, and from feet to feet

DATES

Sept. 1, 1939, 19..... Put to producing Sept. 1, 1939, 19.....
The production for the first 24 hours was 7 1/2 hr. barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, °Bé. 37.0
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

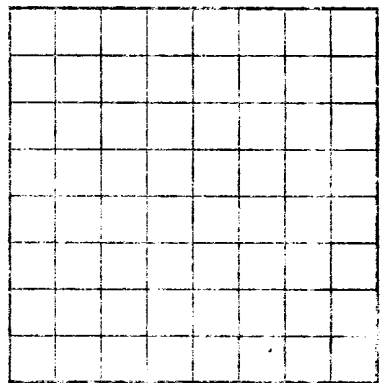
Ira Wiggins, Driller H. M. Marlow, Driller
K. M. Berentz, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	50		Red sandy gyp
50	100		" " "
100	235		Gyp
235	280		Red sandy shale & gyp
280	306		red rock
306	390		red rock & salt
390	795		Salt
795	2005		Anhydrite
2005	2025		red sand
2025	2035		Anhydrite
2035	2060		Line
2060	2090		Line
2090	2100		Line
2100	2180		Line
2180	2200		Line
2200	2240		Line
2240	2300		Line
2300	2305		Line
2305	2308		Line
2308	2310		Line
2310	2315		Line
2315	2320		Line
2320	2325		Line
2325	2330		Line
2330	2335		Line
2335	2340		Line
2340	2345		Line
2345	2350		Line
2350	2355		Line
2355	2360		Line
2360	2365		Line
2365	2370		Line
2370	2375		Line
2375	2380		Line
2380	2385		Line
2385	2390		Line
2390	2395		Line
2395	2400		Line
2400	2405		Line
2405	2410		Line
2410	2415		Line
2415	2420		Line
2420	2425		Line
2425	2430		Line
2430	2435		Line
2435	2440		Line
2440	2445		Line
2445	2450		Line
2450	2455		Line
2455	2460		Line
2460	2465		Line
2465	2470		Line
2470	2475		Line
2475	2480		Line
2480	2485		Line
2485	2490		Line
2490	2495		Line
2495	2500		Line
2500	2505		Line
2505	2510		Line
2510	2515		Line
2515	2520		Line
2520	2525		Line
2525	2530		Line
2530	2535		Line
2535	2540		Line
2540	2545		Line
2545	2550		Line
2550	2555		Line
2555	2560		Line
2560	2565		Line
2565	2570		Line
2570	2575		Line
2575	2580		Line
2580	2585		Line
2585	2590		Line
2590	2595		Line
2595	2600		Line
2600	2605		Line
2605	2610		Line
2610	2615		Line
2615	2620		Line
2620	2625		Line
2625	2630		Line

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company _____ Address _____
Location _____
The information given herewith is a complete and correct record of the well and all work done thereon
Signed _____
Title _____

Date _____
The summary on this page is for the condition of the well at above date.
Commenced drilling _____
Finished drilling _____

OIL OR GAS SANDS OR ZONES

(Describe gas oil)

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____

IMPORTANT WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____

CASING RECORD

Casing	Depth	Weight	Size	Material	From	To	Remarks
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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 "struck" or left in the well, give its size and location. If the well has been dynamited, state 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 bailing.

HISTORY OF OIL OR GAS WELL

DATE	DESCRIPTION
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MUDDING AND CEMENTING RECORD

DATE	DEPTH	QUANTITY	METHOD	REMARKS
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SHOOTING RECORD

DATE	DEPTH	QUANTITY	REMARKS
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TOOLS USED

DATE	DEPTH	REMARKS
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DATES

DATE	REMARKS
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EMPLOYEES

DATE	NAME	REMARKS
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FORMATION RECORD

FORMATION	TOTAL FEET	TO	FROM
Sandy time, oil & gas	2650	2650	2630
Reddish time	2660	2660	2650
Gray time	2685	2685	2660
Sandy time	2700	2700	2685
Key time	2715	2715	2700
Sandy time	2725	2725	2715
Showing of oil	2745	2745	2725
Link time	2760	2760	2745
Red sand	2775	2775	2760
Time	2800	2800	2775
Time	2805	2805	2800
Time	2875	2875	2805
Showing of oil	2895	2895	2875
Time	2905	2905	2895
Plugged back	2920	2920	2905