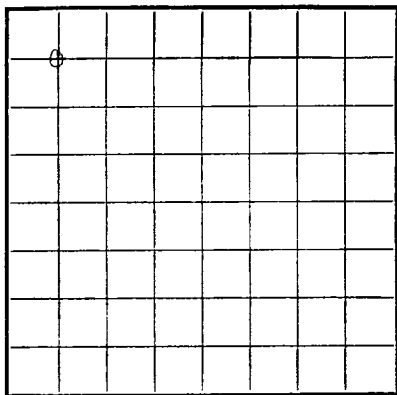


Form 9-330

U. S. LAND OFFICE **New Mexico**SERIAL NUMBER **06245**

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

Company **John H. Trigg Company** Address **P. O. Box 520, Roswell, New Mexico**Lessor or Tract **Federal "B"** Field **North Benson** State **New Mexico**Well No. **1-35** Sec. **35** T. **18S** R. **30E** Meridian **N.M.P.M.** County **Eddy**Location **660** ft. **NE** of **N** Line and **330** ft. **E** of **W** Line of **Sec. 35** Elevation **3416**
(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

Date **January 10, 1962**Title **Geologist**

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

Commenced drilling **September 23**, 19 **61** Finished drilling **November 2**, 19 **61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3121** to **3123** No. 4, from _____ to _____No. 2, from **3180** to **3182** No. 5, from _____ to _____No. 3, from **3288** to **3295** 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 5/8"	24.6	6.75	API	190	Pump	3121	3123		
4 1/2"	10.9	5.75	API	200	Pump	3180	3182		
						3288	3290		
						3293	3295		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	452	190	Pump		
4 1/2"	3463	200	Pump		

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
500 gal.	MCA : S. F.	29,610 gallons oil and 60,000 sand				

TOOLS USED

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

Cable tools were used from **0** feet to **1475** feet, and from _____ feet to _____ feet

DATES

January 24, 19 **62** Put to producing **January 15**, 19 **62**The production for the first 24 hours was **54** barrels of fluid of which **89** % was oil; _____ % emulsion; **11** % 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

W. R. High, Driller **R. W. Master**, Driller**Harvey A. Simmons**, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	20	20	Caliche
20	425	405	Red beds
425	625	200	Anhydrite, lime, red beds
625	1580	955	Salt
1580	2045	465	Anhydrite with red bed and lime stringers
2045	2200	155	Sand, anhydrite, dolomite
2200	2865	665	Dolomite scattered sand and anhydrite stringers
2865	2910	45	Red sand
2910	3475	565	Dolomite, with several sand stringers
		TD 3475	
Log Tops:			
	Base Salt	1581	
	Yates	1864	
	Queen	2876	
	Penrose	3107	
	Grayburg	3314	

Row \ Column	1	2	3	4	5	6	7	8	9	10
1	10	15	20	25	30	35	40	45	50	55
2	12	18	22	28	32	38	42	48	52	58
3	14	20	24	30	34	40	44	50	54	60
4	16	22	26	32	36	42	46	52	56	62
5	18	24	28	34	38	44	48	54	58	64
6	20	26	30	36	40	46	50	56	60	66
7	22	28	32	38	42	48	52	58	62	68
8	24	30	34	40	44	50	54	60	64	70
9	26	32	36	42	46	52	56	62	66	72
10	28	34	38	44	48	54	58	64	68	74

LOG OF OIL OR GAS WELL

[illegible]

REMOVES NO GAS SAMPLING OR ZONE

Page	From	To	Page	From	To
1	10/1/1944	10/1/1944	1	10/1/1944	10/1/1944
2	10/2/1944	10/2/1944	2	10/2/1944	10/2/1944
3	10/3/1944	10/3/1944	3	10/3/1944	10/3/1944
4	10/4/1944	10/4/1944	4	10/4/1944	10/4/1944
5	10/5/1944	10/5/1944	5	10/5/1944	10/5/1944
6	10/6/1944	10/6/1944	6	10/6/1944	10/6/1944
7	10/7/1944	10/7/1944	7	10/7/1944	10/7/1944
8	10/8/1944	10/8/1944	8	10/8/1944	10/8/1944
9	10/9/1944	10/9/1944	9	10/9/1944	10/9/1944
10	10/10/1944	10/10/1944	10	10/10/1944	10/10/1944
11	10/11/1944	10/11/1944	11	10/11/1944	10/11/1944
12	10/12/1944	10/12/1944	12	10/12/1944	10/12/1944
13	10/13/1944	10/13/1944	13	10/13/1944	10/13/1944
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15	10/15/1944	10/15/1944	15	10/15/1944	10/15/1944
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22	10/22/1944	10/22/1944	22	10/22/1944	10/22/1944
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25	10/25/1944	10/25/1944	25	10/25/1944	10/25/1944
26	10/26/1944	10/26/1944	26	10/26/1944	10/26/1944
27	10/27/1944	10/27/1944	27	10/27/1944	10/27/1944
28	10/28/1944	10/28/1944	28	10/28/1944	10/28/1944
29	10/29/1944	10/29/1944	29	10/29/1944	10/29/1944
30	10/30/1944	10/30/1944	30	10/30/1944	10/30/1944
31	10/31/1944	10/31/1944	31	10/31/1944	10/31/1944

INFORMATION WATER SANDS

..... of mod 8 1	 of mod 11 1
..... of mod 13 2	 of mod 17 4

COPIES ON HAND

[illegible]

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 the best for water, state kind of material used, position, and results of pumping or balling or shots.

HISTORY OF OIL OR GAS WELL

[illegible]