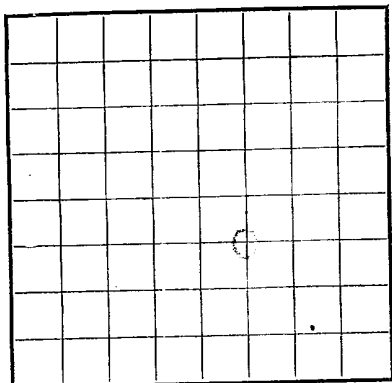


Form 9-330



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Malco- Resler - Yates** Address **314 Garper Bldg., Artesia, N.M.**
Lessor or Tract **Dunn** Field **Loco Hills** State **New Mexico**
Well No. **9** Sec. **12** T. **18** R. **28** Meridian **N.M.P.M.** County **Eddy**
Location **1980** ft. **N.** of **1980** ft. **E.** of **W** Line of **Section 12** Elevation **3622**
(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 **Vilas G. Sloan**

Date **July 1, 1953** Title **Secretary Operating Comm.**

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

Commenced drilling **4-28**, 19 **53** Finished drilling **5-30**, 19 **53**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **2651** to **2657** No. 4, from _____ to _____
No. 2, from **2165** to **2200** No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **2497** to **2505** 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				457'					
If plugs or bridges were put in to test for water, state size, type of plug, and location. If the well has been gas-lifted, state date, size, position, and number of strokes for the work and its results. If there were any changes made in the casing, state date, and if any casing was added, state the date of completion of the well. If there were any changes made in the casing, state date, and if any casing was added, state the date of completion 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 5/8	457'	25			

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
Hydra-frac		1500 gallons	from 2600'	below plug		

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **40** feet to **2697** feet, and from _____ feet to _____ feet

DATES

PLUGGED AND ABANDONED

_____ 19 _____ Put to producing _____ 19 _____
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. _____

EMPLOYEES

F. Sloan, Driller _____, Driller
W. I. Trembley, Sr., Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	35		Caliche and red bed
35	335		Red Rock and gravel
335	775		Salt
775	1935		Anhy
1935	1965		Red sand
1965	2070		Anhy
2070	2110		Anhy and lime
2110	2165		Anhy
2165	2175		Lime
2175	2210		Sand
2210	2235		Anhy
2235	2697		Lime

FROM—

TO—

TOTAL FEET (OVER)

FORMATION

16-43094-2

FORMATION RECORD—Continued

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
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1000	1000	0	Same
950	1000	50	Same
900	1000	100	Same
850	1000	150	Same
800	1000	200	Same
750	1000	250	Same
700	1000	300	Same
650	1000	350	Same
600	1000	400	Same
550	1000	450	Same
500	1000	500	Same
450	1000	550	Same
400	1000	600	Same
350	1000	650	Same
300	1000	700	Same
250	1000	750	Same
200	1000	800	Same
150	1000	850	Same
100	1000	900	Same
50	1000	950	Same
0	1000	1000	Same

FORMATION RECORD	EMPLOYEES
Driller	Driller
Driller	Driller

It has well, on ft. per 24 hours	Rock pressure, lbs. per sq. in.
emulsion, % water; and % sediment	
The production for the first 24 hours was	
barrels of fluid of which % was oil; %	
not producing	
10	

TOOLS USED
Cable tools were used from feet to feet
Rotary tools were used from feet to feet

Shot used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
1100-1100	1100-1100	1100	1100	1100'-below plumb	

SHOOTING RECORD		
Adapters—Material	Six	Ditch set
Leaving plug—Material	Length	
PLUGS AND ADAPTERS		

Amount of cement	Method used	Mud gravity	Amount of mud used	Notes
1200	1200	1200	1200	1200

HISTORY OF OIL OR GAS WELL
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 to test for water, state kind of material used, position, and results of pumping or bailing.

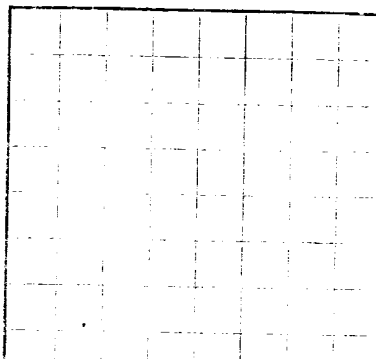
Size per foot	Weight per foot	Threads per foot	State	Amount	Kind of shoe	Cut and pulled from	From	To	Purposed	Purpose

IMPORTANT WATER SANDS					
No. 1, from	No. 2, from	No. 3, from	No. 4, from	No. 5, from	No. 6, from

OIL OR GAS SANDS OR ZONES					
(Insert name of G.)					
No. 1, from	to	2057	No. 4, from	to	
No. 2, from	to	2203	No. 5, from	to	

Commented drilling 10-15-1915 Finished drilling 10-15-1915
The summary on this page is for the condition of the well at above date.
Date 10-15-1915
Signed _____
The information given herewith is a complete and correct record of the well and all work done thereon.

Location 1000 ft. of line and 1000 ft. of line of W. line of section 10
Well No. 10
Section 10 T. 10 R. 10
County, Kansas
Field 1000 ft. State New Mexico
Address 1000 ft. Kansas
Company 1000 ft. Kansas
LOCATE WELL CORRECTLY

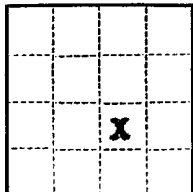


LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES

PLEASE OR PERMIT TO PROSPECT UNDER
SPECIAL PERMIT
U. S. LAND OFFICE
BUREAU OF LANDS
APPROPRIATE TO BE



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau 42-R358.2.
Approval expires 12-31-52.

Las Cruces

Land Office

Lease No. **028772 B**

Unit **Duna B**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	XX
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 1, 1953

Well No. **9** is located **1980** ft. from **X** line and **1980** ft. from **E** line of sec. **12**

NW/4 SE/4 **12** **188** **28E** **N.M.P.M.**

($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Loco Hills **Eddy** **New Mexico**

(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Set Halliburton DC drillable bridging plug at 2600' on 2" tubing and hydra-frased below plug with 1500 gallons. Before hydra-frase well tested about 1 bbl. daily. After hydra-frase well made about 1 bbl of oil daily plus about the same amount of water.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **MALCO RESLER YATES**

Address **341 Carper Bldg.**

Artesia, New Mexico

By

Vilas R. Hiles

Title **Secretary Operating Committee**