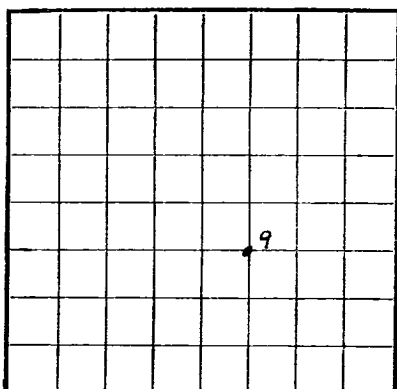




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 032650 (b)
LEASE OR PERMIT TO PROSPECT B
A. E. Coates "C" #9UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Tadewater Oil Company Address Box 547 Hobbs, New Mexico
Lessor or Tract A. E. Coates "C" Lse. Field Justis Ellenburgers State New Mexico
Well No. 9 Sec. 24 T. 25S R. 37E Meridian N.T.M. County Les
Location 1980 ft. N. of S Line and 1980 ft. E. of E Line of Sec. 24 Elevation 3086 K.D.
(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 29, 1956Title Area Supt. H.P. Shackelford

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

Commenced drilling 11-5-57, 19____ Finished drilling 12-31-57, 19____OIL OR GAS SANDS OR ZONES
(Denote gas by G)No. 1, from 7950 to 8075 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—	
<u>3-8/8</u>	<u>36 & 48#</u>	<u>SJ & 8R</u>	<u>ARCO</u>	<u>525</u>	<u>Texas Pattern</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>Surface string</u>
<u>9-5/8</u>	<u>32.3 & 36#</u>	<u>8R</u>		<u>3364</u>	<u>Larkin</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>Intermediate</u>
<u>7</u>	<u>29#</u>	<u>8R</u>		<u>7950</u>	<u>Larkin</u>	<u>None</u>	<u>(7950 to 8075)</u>	<u>(cl. open hole)</u>	<u>Prod. string</u>
<u>2-3/8</u>	<u>4.7</u>	<u>8R</u>		<u>8051</u>		<u>None</u>			<u>tubing string</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13-3/8</u>	<u>536</u>	<u>525</u>	<u>2 Plug</u>		
<u>9-5/8</u>	<u>3364</u>	<u>1300</u>	<u>2 stage</u>		
<u>7</u>	<u>7950</u>	<u>653</u>	<u>2 stage</u>		
<u>2-3/8</u>	<u>8051</u>				

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
	<u>NO TREATMENT - WELL FLOWED</u>		<u>NATURAL</u>			

TOOLS USED

Rotary tools were used from 0 feet to 8075 feet, and from _____ feet to _____ feet

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

DATES

_____, 19____ Put to producing 1-2-56, 19____The production for the first 24 hours was 1692.4 barrels of fluid of which 45 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, 86 & 44° API @ 60° F.

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES R.S. Wiggins, Inc.Dora Bates, Driller W. B. Steinman, DrillerA. T. Coleman, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>925</u>	<u>925</u>	<u>Red bed</u>
<u>925</u>	<u>1130</u>	<u>205</u>	<u>Red bed & anhy</u>
<u>1130</u>	<u>1255</u>	<u>125</u>	<u>Red bed & salt</u>
<u>1255</u>	<u>1930</u>	<u>675</u>	<u>Anhy. & salt</u>
<u>1930</u>	<u>2115</u>	<u>185</u>	<u>Anhy & line</u>
<u>2115</u>	<u>2804</u>	<u>689</u>	<u>anhy & gyp</u>
<u>2804</u>	<u>3272</u>	<u>468</u>	<u>Anhy & line</u>
<u>3272</u>	<u>3365</u>	<u>93</u>	<u>Line</u>
<u>3365</u>	<u>3396</u>	<u>31</u>	<u>Line & anhy</u>
<u>3396</u>	<u>6384</u>	<u>2988</u>	<u>Line</u>
<u>6384</u>	<u>6426</u>	<u>42</u>	<u>Line & shale</u>
<u>6426</u>	<u>6579</u>	<u>153</u>	<u>Line</u>
<u>6579</u>	<u>6856</u>	<u>277</u>	<u>Line & chert</u>
<u>6856</u>	<u>6905</u>	<u>49</u>	<u>Line & shale</u>
<u>6905</u>	<u>6942</u>	<u>37</u>	<u>Line</u>
<u>6942</u>	<u>7311</u>	<u>369</u>	<u>Line & shale</u>
<u>7311</u>	<u>7530</u>	<u>219</u>	<u>Sand & shale</u>
<u>7530</u>	<u>7560</u>	<u>30</u>	<u>Shale</u>
<u>7560</u>	<u>7612</u>	<u>52</u>	<u>Line & shale</u>
<u>7612</u>	<u>7785</u>	<u>173</u>	<u>Sand & shale</u>
<u>7785</u>	<u>7881</u>	<u>96</u>	<u>Line & shale</u>
<u>7881</u>	<u>8075</u>	<u>194</u>	<u>Line</u>

FORMATION RECORD-Continued

FROM-	TO-	TOTAL FEET	FORMATION
			GEOLOGIC TOPS PICKED FROM OIL-RAY-NEUTRON LOG
	FORMATION		Any Yates Queen Penrose San Andres Glorieta Tuba Drinkard Montoya Simpson McKee Connell Joins Ellenburger
	DEVIATION		
	DEPTH		
	150		
	1900		
	2660		
	3430		
	4362		
	4946		
	5410		
	5875		
	6066		
	6247		
	6426		
	6554		
	6905		
	7183		
	DEG. OFF		
	1/4		
	2-1/2		
	1-1/2		
	1/4		
	1-1/2		
	2		
	1-3/4		
	2		
	2-1/4		
	2		
	2		
	1-3/4		
	2		
	1-1/2		
	1/4		
	2		
	1-3/4		
	2		
	1-3/4		
	2		
	1-1/2		
	1/4		
	2-1/2		
	1900		
	2660		
	3430		
	4362		
	4946		
	5410		
	5875		
	6066		
	6247		
	6426		
	6554		
	6905		
	7183		
	731		
	2293		
	3007		
	3110		
	3540		
	4624		
	5632		
	5908		
	6618		
	6914		
	7268		
	7640		
	7768		
	7848		
	TOPS		

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.

HISTORY OF OIL OR GAS WELL

16-43084-2 U. S. GOVERNMENT PRINTING OFFICE