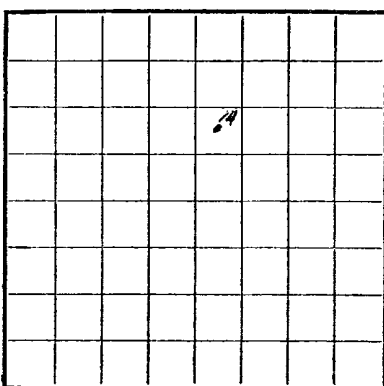




LOCATE WELL CORRECTLY

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

LOG OF OIL OR GAS WELL

Company **Tidewater Oil Company** Address **Box 547 Hobbs, New Mexico**
Lessor or Tract **A. B. Coates "C"** Field **Justis-Drinkard** State **New Mexico**
Well No. **14** Sec. **24** T. **25S** R. **37E** Meridian **NMPM** County **Lea**
Location **1650 ft. [N] of N. Line and 2310 ft. [E] of E. Line of Section 24** Elevation **3081**
(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 **A. B. Coates**Date **July 25, 1958** Title **Area Supt.**

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

Commenced drilling **June 9**, 19 **58** Finished drilling **July 19**, 19 **58**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **5376** to **5930** No. 4, from _____ to _____
No. 2, from **6840** to **6880** 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—	
13-3/8	36	SN	Armco	537	Larkin				
9-5/8	36	8R	J-55	3318					
7"	23	8R	J-55	6974					
2-3/8	4.7	8R	J-55	6935					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	537	614 sks.	2-Plug		
9-5/8	3318	1300 sks.	2-Stage		
7"	6974	600 sks.	2-Stage		

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

TOOLS USED

Rotary tools were used from **0** feet to **6930** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

July 25, 19 58 Put to producing **7-19**, 19 58The production for the first 24 hours was **Justis Drinkard (11 hrs.) 88.08 BF** barrels of fluid of which **29.2%** was oil; **0.1%**
emulsion; _____% water; and _____% sediment. **Justis Montoya (6 hrs.) 157.4 BF**
Gravity, °Bé. **Drinkard - 37.3° API corr.**
Montoya - 35.7° API corr.

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES of R. G. Wiggins Co.

Dora Bates, Driller **H. B. Steinman**, Driller
A. T. Coleman, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1109	1109	Red bed
1109	1946	837	Anhy.
1946	2176	230	Salt & anhy.
2176	2407	231	Anhy.
2407	2523	116	Gyp & anhy.
2523	2607	84	Anhy.
2607	2821	214	Gyp & anhy.
2821	3102	281	Anhy.
3102	3169	67	Anhy. & lime
3169	3200	31	Lime
3200	3236	36	Anhy. & lime
3236	6560	3324	Lime
6560	6615	55	Lime & chert
6615	6630	15	Lime
6630	6980	350	Lime & chert

(OVER)

16-42094-4

[illegible][illegible]

100-443887-100

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 pings or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

FORMATION RECORD—Continued

A. B. COATES "C" #14

DEVIATION

<u>DEPTH</u>	<u>DEG. OFF</u>
1690	3/0
2318	1/0
2638	1/0
2821	1/0
3236	1/0
3975	3/0
4270	3/0
4901	1/0
5920	1-1/4
5945	1-1/4
6400	1-1/2

GEOLOGICAL TOPS FROM SCHLUMBERGER LOG

<u>FORMATION</u>	<u>TOPS</u>
Glorietta	4608
Blindry	4970
Tubbs	5602
Drinard	5865
Fusselman	6535
Montoya	6568
Simpson	6964