

40
1980

LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **032650 (b)**
LEASE OR PERMIT TO PROSPECT
A - No Coates "C" & Unit

UNITED 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 Undesignated State New Mexico
 Well No. 6 Sec. 24 T25S R. 37E Meridian NMPM County Lea
 Location 660 ft. N. of N Line and 1980 ft. E. of E Line of Sec. 24, T25S, R37E Elevation 3083

Signed: H. P. Shackelford
Title Area Supt.

Date June 13, 1957

Title **Area** **Sub**

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

Commenced drilling **February 13** 19 **57** Finished drilling **June 5** 19 **57**

OIL OR GAS SANDS OR ZONES

(Denote gas by $\odot$)

(Denote gas by G)

No. 1, from <u>5010</u> to <u>5995</u> No. 2, from <u>6820</u> to <u>6837</u> No. 3, from <u>7190</u> to <u>7363</u>	No. 4, from <u>7721</u> to <u>8177</u> No. 5, from _____ to _____ No. 6, from _____ to _____
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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	Slip Jt.	Armco	399	Tex. Pattern				Surface
9-5/8	40	8-R	SS	6849	Larkin				Intermediate
7-1/2	22	8-R	SS	7628	Larkin				Oil Rig
5	18	Hydril	Hydril	311	Larkin Packer Shoe		8115	8115	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	414	400 sks.	2 - Plug		
9-5/8	4860	1000 sks.	2 stage (DV tool @ 1214)		
7	7893	650 sks.	2 stage (DV tool @ 7463)		
5	8166	60 sks.	Squeezers		

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
150	gallons	-	MCA	6-8-57	8115-8115	& 8166-8177
500	gallons	-	MCA	6-9-57	"	"

TOOLS USED

Rotary tools were used from 0 feet to 8177 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

-----6-12-57-----, 19----- Put to producing -----6-7-57-----, 19-----

The production for the first 24 hours was 1006 barrels of fluid of which 100% was oil; -----% emulsion; -----% water; and -----% sediment. Gravity. ° ~~BA~~ **API 42**

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

Rock pressure, lbs. per sq. in. -----

EMPLOYEES Wiggins Drilling Co.

EMPLOYEES *Wiggins Drilling Co.*

----- **Dora Bates** -----, Driller
----- **A. T. Coleman** -----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	990	990	Red Beds
990	1135	145	Red beds, anhy. & salt
1135	2196	1061	Anhy. & salt
2196	3342	1146	Lime & anhy. w/ shale
3342	3511	169	Lime & shale
3511	4388	877	Lime
4388	4518	130	Lime & chert
4518	4860	342	Lime
4860	6837	1977	Lime w/ dolomite & sand stringers
6837	7242	405	Lime & shale
7242	7534	292	Sand & shale
7534	7753	219	Shale
7753	8177	424	Lime

[OVER]

18-13004-2

