

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Tidewater Oil Company Address Box 547, Hobbs, N. Mex.

Lessor or Tract Carter Fed. Dakota Unit Field Basin Dakota State N. Mex.

Well No **1** Sec **10** T **27N** R **12W** Meridian **NMPM** County **San Juan**

Location **1850** ft. **[N.]** of **780** Line and **790** ft. **[E.]** of **W** Line of **Sec. 10** Elevation **5835**
(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 _____ Original Signed By
W. W. Scott

Date December 14, 1962 Title Field Foreman

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

Commenced drilling 3-12-62 19_____ Finished drilling 8-31-62 19_____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1. from 6014 to 6042 G. 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—	
8-5/8	24	8RT	J-55	329	Tex. Pat.				Surface
4-1/2	9.5	8R	J-55	6181	Float		6014	6042	Prod.
2-3/8	4.7	8R	J-55	6086					Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	329	200	Pump		
4-1/2	6181	1118	"		

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 _____ feet to ~~4181~~ _____ feet, and from _____ feet to _____ feet

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

DATES

~~December 14~~, 19~~62~~ Put to producing ~~(2-11-62)~~ 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 3,264,000 Gallons gasoline per 1,000 cu. ft. of gas _____

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

EMPLOYEES of Rowan Drilling Co.

<u>L. R. Williams</u>	Driller	<u>L. E. Smith</u>	Driller
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----- W. W. Hickett -----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	5855	5855	Shale & sand
5855	5926	71	Shale
5926	6004	78	Sand
6004	6022	18	Shale & sand
6022	6079	57	Shale, sand & lime
6079	6098	19	Sand
6098	6181	83	Sand & shale

FORMATION RECORD—Continued

FROM-	TO-	TOTAL FEET	FORMATION
			1. 0-10' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and feldspar. 2. 10-20' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and feldspar. 3. 20-30' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and feldspar. 4. 30-40' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and feldspar. 5. 40-50' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and feldspar. 6. 50-60' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and feldspar. 7. 60-70' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and feldspar. 8. 70-80' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and feldspar. 9. 80-90' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and feldspar. 10. 90-100' Sandstone, yellowish, medium grained, somewhat silty, contains small pebbles of quartz and feldspar.

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 re-drilling, 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.

Fraced w/ 50,000 gal. water & 60,000# 20-40 sand.
Formation broke w/ 1600# @ 2200W.

GEOLOGICAL TOPS

Kittling
Pictured cliffs
Lewis
Massavide
Manco
Gallup Mbr.
Greenhorn Mbr.
Dakota
Morrison

behind surface casing

1393
1604
2282
4453
4985
6887
5930
6176