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(Revised 7/1/60)
(Form C-100)
N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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U.S. GEOLOGICAL SURVEY	
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WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE If State Land submit 6 Copies

Tidewater Oil Company

(Company or Operator)

L. M. Buffington "C"

(Lease)

AREA 640 ACRES
LOCATE WELL CORRECTLY

Well No. 1-D, in SW 1/4 of SW 1/4, of Sec. 18, T. 25S, R. 30E, NMPM.

Undesignated

Pool,

Lea

County.

Well is 300 feet from West line and 430 feet from South line

of Section 18. If State Land the Oil and Gas Lease No. is

Drilling Commenced 8-20-60, 19. Drilling was Completed 10-1-60, 19.

Name of Drilling Contractor Rowan Drilling Company

Address Drawer 12247, Fort Worth, Texas

Elevation above sea level at Top of Tubing Head 3079. The information given is to be kept confidential until

NOT CONFIDENTIAL, 19.

OIL SANDS OR ZONES

No. 1, from 5237 to 5398 No. 4, from to

No. 2, from 5848 to 5868 No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8	36	New	541	Armco	-	-	Surface
9-5/8	32.3 & 36	"	3401	Float	-	-	Intermediate
5-1/2	15.5	"	6070	"	-	5237-5398	Oil string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4	13-3/8	541	550	Pump		
12-1/4	9-5/8	3401	1100	"		
8-3/4	5-1/2	6070	640	"		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

5237-5398 - 1,000 gals. NE reg. acid, 10,000 ref. crude, 44,000# sand.

5848-5868 - 2,000 gals. N.E. reg. acid.

Result of Production Stimulation 5237-5398 - produced 83 bbls. oil, 45 bbls. water in 9 hours.

5848-5868 - swabbed dry, no oil or gas

Depth Cleaned Out

CORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 8292 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing October 17, 1960

OIL WELL: The production during the first 24 hours was 221 barrels of liquid of which 65% was oil; 2% was emulsion; % water; and 33% was sediment. A.P.I. Gravity 38

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

T. Anhy
T. Salt
B. Salt
T. Yates
T. 7 Rivers
T. Queen
T. Grayburg
T. San Andres
T. Glorieta 4833'
T. Drinkard
T. Tubbs
T. Abo
T. Penn
T. Miss

T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee 7650'
T. Ellenburger
T. Gr. Wash
T. Granite
T. Justis 4884'
T. Blinebry 5160'
T. Tubt 5782'
T. Drinkard 6064'

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Farmington
T. Pictured Cliffs
T. Menefee
T. Point Lookout
T. Mancos
T. Dakota
T. Morrison
T. Penn
T.
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	55	55	Surface rock	7175	7213	38	Lime
55	197	142	Surface rock & red bed	7213	7463	250	Lime & shale
197	368	171	Red bed & shells	7463	7670	207	Sand, lime & shale
368	640	272	" " , sand, anhy.	7670	7910	240	Lime & shale
640	852	212	" " , anhy.	7910	8034	124	Lime, shale & dolo.
852	1533	681	" " " , salt	8034	8048	14	Lime, shale
1533	2198	665	Salt & anhy.	8048	8145	97	Lime, shale & sand
2198	2338	140	Salt streaks & anhy.	8145	8165	20	Lime
2338	2793	455	Anhy.	8165	8219	54	Lime, sand, & shale
2793	3178	385	" & gyp.	8219	8292	73	Sand & shale
3178	3206	28	Lime, anhy. & gyp.				
3206	3316	110	Anhy. & gyp.				
3316	3406	90	Anhy., gyp. & lime				
3406	3480	74	Anhy. & lime				
3480	3641	161	Lime				
3641	4572	931	Sandy lime				
4572	4624	52	Sandy lime & dolo.				
4624	4792	168	Sandy lime				
4792	4821	29	Sandy lime & dolo.				
4821	4873	52	Sandy lime				
4873	4968	95	Sandy lime & dolo.				
4968	5090	122	Lime & dolo.				
5090	5940	850	Lime				
5940	5989	49	Lime & shale				
5989	7078	1089	Lime				
7078	7175	97	Lime & shale				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

November 3, 1960

(Date)

Company or Operator Tidewater Oil Company

Address Box 547, Hobbs, N. Mex.

Name Thomas E. Weaver

Position or Title Area Supt.