

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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

AREA 340 ACRES
LOCATE WELL CORRECTLY

Tidewater Oil Company
(Company or Operator)

H. L. Batton "A"
(Lease)

Well No. 1, in SW 1/4 of NW 1/4 of Sec 5, T. 17S, R. 37E, NMPM.
Lovington Paddock Lea County.

Well is 1653 feet from North line and 330 feet from West line of Section 5. If State Land the Oil and Gas Lease is for 10 years.

Drilling Commenced March 31, 1957, and was Completed May 2, 1957.

Name of Drilling Contractor D & K Drilling Co.
Address 201 Leggett Bldg. Midland, Texas

Elevation above sea level at Top of Tubing Head 3797'. The information given is to be kept confidential until Not confidential, 19.

FORMATION LOG

No. 1, from 6215 to 6230 feet from
No. 2, from 6238 to 6258 feet from
No. 3, from 6266 to 6290 feet from
all Paddock

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
9-5/8"	32.3	New	2116	Larkin	None	None	Surface casing
5-1/2"	15.5	New	6298	Larkin	None	6215-30	Production
						6238-58	string
						6266-90	

MUDDING AND CEMENT RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	WEIGHT OF MUD	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4	9-5/8	2116	1200	2-Plug		
7-7/8	5-1/2	6298	800	2-Plug		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qt. of fluids used, interval treated or shot.)

Perforated 5-1/2" casing 6215-6230, 6238-6258, 6266-6290. Ran tubing w/ TIW packer & Wilson hold down and set tubing @ 6286'. Displaced water with oil and spotted acid over perforations. Broke formation down @ 2400# back to 2200#, treated w/ 5000 gals. 15% NE acid @ 3200# rate of 3.9 B/M.

Result of Production Stimulation After recovery of load oil well pumped 78.20 BO in 24 hrs.
Depth Cleaned Out.

I ORD OF DRILL-STEM AND SPECIAL TEST

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 Surface feet to 6300 TD feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing May 11, 1957 pumping (First oil to tanks by swabbing 5-2-57)

OIL WELL: The production during the first 24 hours was 78.20 barrels of liquid of which 100 % was
was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
Gravity. 35

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		Northwestern New Mexico	
T. Anhy. <u>2028</u>	T. Devonian _____	T. Ojo Alamo _____	
T. Salt _____	T. Silurian _____	T. Kirtland-Fruitland _____	
B. Salt _____	T. Montoya _____	T. Farmington _____	
T. Yates. <u>3092</u>	T. Simpson _____	T. Pictured Cliffs _____	
T. 7 Rivers _____	T. McKee _____	T. Menefee _____	
T. Queen _____	T. Ellenburger _____	T. Point Lookout _____	
T. Grayburg _____	T. Gr. Wash _____	T. Mancos _____	
T. San Andres. <u>4713</u>	T. Granite _____	T. Dakota _____	
T. Glorieta. <u>6108</u>	T. _____	T. Morrison _____	
T. Drinkard _____	T. _____	T. Penn _____	
T. Tubbs _____	T. _____	T. _____	
T. Abo _____	T. _____	T. _____	
T. Penn _____	T. _____	T. _____	
T. Miss _____	T. _____	T. _____	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	77	77	Surface dirt & caliche				
77	1671	1594	Red bed & shale				
1671	2025	354	Anhy., shale & lime streaks				
2025	2531	506	Anhy. & shale				
2531	3123	592	Anhy. & lime				
3123	3340	217	Anhy. & shale				
3340	3867	527	Anhy. & gyp.				
3867	4220	353	Lime & gyp.				
4220	4477	257	Anhy. & gyp.				
4477	4749	272	lime				
4749	4777	28	lime & sand				
4777	5008	231	lime				
5008	5140	132	sd. lime				
5140	5287	147	lime & sand				
5287	5564	277	lime & sand				
5564	5742	178	lime				
5742	5796	54	lime & sand				
5796	6300	504	lime				

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.

May 15, 1957

(Date)

Company or Operator. Tidewater Oil Co.

Address. Box 547 Hobbs, New Mexico

Original _____

Position or Title. Area Supt.

Name. H. P. SHACKELFORD H. P. Shackelford