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NEW MEXICO STATE LAND OFFICE
SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days after completion of well. Indicate questionable data by following it with (?). Submit in duplicate.

AREA 640 ACRES
LOCATE WELL CORRECTLY

CompanyTIDAL OIL COMPANYAddressBox 1087 Hobbs, N.M.

Send correspondence toTIDAL OIL COMPANYAddressP. O. Box 1087 Hobbs, N.M.

Boone Hardin "A" LseWell No. 3in NE 1/4 of Sec. 19T. 18-S

R. 35-E, N. M. P. M., HobbsOil FieldLeaCounty.

If State land the oil and gas lease is No. Assignment No. 1st Natl. Bank

If patented land the owner isBoone HardinAddressTeminole, Texas.

The lessee isTidal Oil CompanyAddressHobbs, N.M.

If not state or patented land, give status

Drilling commencedSept. 29, 193019Drilling was completedNov. 6, 1930.19

Name of drilling contractorChamplin and Bass Inc.AddressHoldenville, Okla.

Elevation above sea level at top of casing3667'feet.

The information given is to be kept confidential until19

OIL SANDS OR ZONES

No. 1, from4150to4212No. 4, fromto

No. 2, fromtoNo. 5, fromto

No. 3, fromtoNo. 6, fromto

IMPORTANT WATER SANDS

No. 1, from140to135No. 3, fromto

No. 2, fromtoNo. 4, fromto

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
12 1/2"	50	10	L. I.	202' 9"	R.P.				Surface Pipe
9-5/8"	36#	8	Smith St	2708' 5"	Wkr Bit				Water Shut off
				(Shoe and 3 bottom joints are spot welded)					
7" 00	24#	10	W.I.	3961' 7"	Wkr Bit				Oil String
				(Shoe and 4 bottom joints are spot welded)					
3"	9.3#	10	.I.	3267' 4"					Tubing String
				(Bottom Joint Slotted)					

(Above is measured over all threads)

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2"	217'	200 Oil Well	Halliburton	10 1/2	hole full.
9-5/8"	2750'	600 Oil Well	do	12 1/2	do
7" 00	3952'	300 Oil Well	do	do	do

PLUGS AND ADAPTERS

Heaving plug—MaterialLengthDepth Set

Adapters—MaterialSize

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT

TOOLS USED

Rotary tools were used from 0 feet to 4222 feet, and from feet to feet

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

PRODUCTION

Put to producingNov. 10, 1930, 19

The production of the first 24 hours was9720barrels of fluid of which 99.4% was oil; .6% emulsion; % water; and % sediment. Gravity, Be 35 at 60

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

W. Carruth, Driller

J. Ross, Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this12NameJ. H. Wade

day ofNovember, 1930PositionDistrict Foreman

Mary Frances BealRepresentingTIDAL OIL COMPANY

My commission expiresJune 10, 1934Notary Public. Company or Operator

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20		Caliche (In Cellar)
20	40		Caliche
40	217		Sand Cemented 12 $\frac{1}{2}$ " Csg. 200-sacks.
217	685		Red Bed and Shells.
685	1091		Red Bed and Sand
1091	1300		Red Bed
1300	1350		Shale and Sand
1350	1450		Shale and Red Bed
1450	1550		Anhydrite
1550	1565		Sand and Lime
1565	1675		Anhydrite
1675	1880		Salt Top of Salt 1675'
1880	2120		Salt and Anhydrite
2120	2220		Salt
2220	2370		Salt and Anhydrite
2370	2570		Salt
2570	2640		Salt and Anhydrite
2640	2700		Salt and Lime
2700	2750		Anhydrite Cemented 9-5/8" Csg. w/ 600 sacks.
2750	2778		Lime
2778	2840		Anhydrite
2840	2885		Brown Lime Approx 20,000,000 ft of gas at 2845
2885	2900		Anhydrite
2900	2989		Sand and Lime
2989	3345		Anhydrite
3345	3400		Lime
3400	3607		Anhydrite and Sand
3607	3662		Lime
3662	3717		Lime Sandy
3717	3825		Lime and Sand
3825	3876		Lime
3876	3908		Lime and Sand
3908	3952		Lime Cemented 7" OD Csg. w/ 300 sacks.
3952	4010		Anhydrite
4010	4073		Lime and Sand
4073	4150		Lime
4150	4212		Soft Brown Lime (Oil Sand)
4212	4222		Hard Blk. Lime Total Depth.