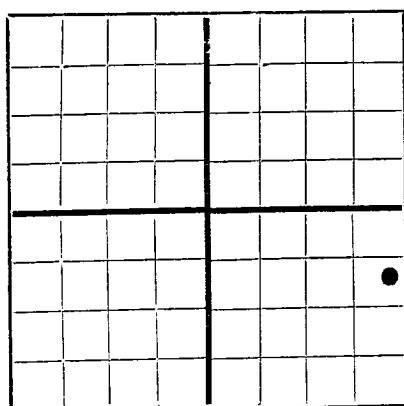


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NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Tide Water Associated Oil Co. Box 547, Hobbs, New Mexico
State "NM" Company or Operator Well No. 2 in NE 1/4 of SE 1/4 of Sec. 36, T. 16-S
Lease 36-E, N. M. P. M., Undesignated Field, Lea County.
Well is 3630 feet south of the North line and 330 feet west of the East line of Sec. 36-16S-36E
If State land the oil and gas lease is No. E-7845 Assignment No.
If patented land the owner is Address
If Government land the permittee is Address
The Lessee is Tide Water Associated Oil Company Address Box 1104, Houston, Texas
Drilling commenced January 11, 1952 Drilling was completed March 3, 1952
Name of drilling contractor Parker Drilling Company Address Tulsa, Oklahoma
Elevation above sea level at top of casing 3832 feet.
The information given is to be kept confidential until Not Confidential 19

OIL SANDS OR ZONES

No. 1, from 6020' to 6130' No. 4, from to
No. 2, from 6149' to 6350' 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 None to feet.
No. 2, from to feet.
No. 3, from to feet.
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13-3/8"	36#	Spiral Weld	Armco	320	Tex. Pattern				Surface String
9-5/8"	32#	8-R	-	4973	Baker				Salt "
7"	23#	8-R	-	3638	Baker		8280'	8350'	Oil "

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4"	13-3/8"	336'	350	Halliburton	Natural	-
12-1/4"	9-5/8"	4971'	3000	Halliburton	10.0#/gal.	-
8-3/4"	7"	8459	400	"	9.75#/gal.	-

PLUGS AND ADAPTERS

Heaving plug—Material None Length Depth Set
Adapters — Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Mud Acid	500 Gals	3-15-52	8280-8350'	
		M-18 Acid	1000 gals.	3-16-52	8280-8350'	

Results of shooting or chemical treatment Natural production was 8 bbls/hr; following 500 gal. treatment; production was 22 bbls/hr; following 1000 gal treatment, was 40 bbls/hr (1" choke)

RECORD 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 2460 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing March 14, 1952
The production of the first 24 hours was 198 barrels of fluid of which 98% was oil; 0% emulsion; 0% water; and 2% sediment. Gravity, Be. 40° API
If gas well, cu. ft. per 24 hours = Gallons gasoline per 1,000 cu. ft. of gas.
Rock pressure, lbs. per sq. in. =

EMPLOYEES

Doug Monafree Driller Dick Hale Driller
Carl Smith 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 this 21st day of March, 1952
Notary Public
My Commission expires
Box 547, Hobbs, New Mexico 3-21-52
Name H. P. Shackelford N. P. Shackelford
Position District Foreman
Representing Tide Water Associated Oil Co.
Address Box 547, Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	225	225	Surface rock & caliche
225	300	75	Red Bed
300	345	45	Surface rock & caliche
345	1500	1155	Red Bed
1500	2075	575	Anhydrite, Gyp
2075	2855	780	Anhydrite, Salt
2855	4495	1640	Anhydrite, Gyp, w/ lime streaks
4495	8460	3965	Lime
		8460	T.D.

DEVIATION SURVEYS

345'	3/4°	5420'	1/4°
1000'	1/4°	5705'	1/4°
1756'	1	5890'	1/2
2005'	3/4	6130'	0
2500'	1/4	6490'	1/4
2970'	3/4	6960'	1/3
3127'	1	7020'	1/4
3573'	1/2	7165'	1/4
3791'	1/2	7325'	1/4
4150'	2	7445'	1/4
4355'	1-1/4	7540'	1/4
4440'	3/4	7602'	1/4
4660'	3/4	7700'	1/2
4910'	1	7950'	1/4
		8107'	1/2

DRILL STEM TESTS

DST #1	6020' - 6130' - tool open 1 1/2 hrs; good blow, gas to surface in 30 minutes, very good blow throughout test; recovered 318' oil & 472' mud cut oil; F.P. 195-295#, 15 min. SIP 790#
DST #3	8149' - 8298'; tool open 2 hrs; tool opened with good blow gas to surface in 20 min. recovered 5684' clean oil; F.P. 232-2102#, 30 min. SIP 3126#.