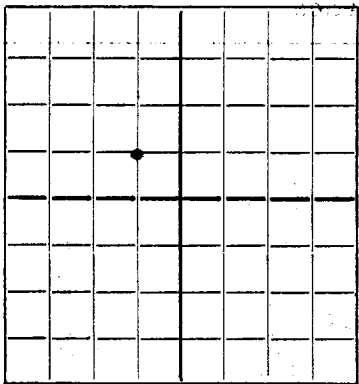


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

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 TRIPPLICATE.

Tide Water Oil Company.

Martha Laughlin

Company or Operator

Lease

Well No. 1 in SW of Sec. 4, T. 20R. 37, N. M. P. M., Monument Field, Lea County.Well is 1980 feet south of the North line and 1980 feet E of the E line of Section 4-20-37If State land the oil and gas lease is No. _____ Assignment No. 3803If patented land the owner is L. Laughlin Address _____

If Government land the permittee is _____ Address _____

The Lessee is Tide Water Oil Company. Address Box 731, Tulsa, Okla.Drilling commenced 8/12/36 1936 Drilling was completed 9/15/36 1936Name of drilling contractor Carl E. King Address Box 265, Dallas, TexasElevation above sea level at top of casing 3560 feet. Derrick Floor 3570The information given is to be kept confidential until _____ 19

OIL SANDS OR ZONES

No. 1, from 3850 to 3860 No. 4, from _____ to _____No. 2, from 3865 to 3875 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 70 to 130 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 FROM TO	PURPOSE
13"OD	45	8	LW	212'	TP			Surface
9-5/8"OD	36	8	SS	1256'	Larkin			Salt String
7"OD	24	10	SS	753'	Larkin			Oil String
2-3/8"OD	4.7	10	SS	Tubing set at 3868' w/last 6' perforated w/slots				

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"	13"OD	229	250	Halliburton	11.4	Hole Full
12"	9-5/8"OD	1268	550	"	"	" "
8-3/4"	7"OD	3743	350	"	"	" "

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____

Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR OTHER	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Dowell I	2000	9/18/36		
		Dowell KX	3000	9/19/36		

Results of shooting or chemical treatment: Before first treatment well swabbed 6-bbls per hour after first treatment well swabbed 16-bbls per hour, and would flow for a few minutes after pulling swab, after second treatment flowed 22-bbls per hour on 14-hour test with estimated 400,000 cu. ft. gas.

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 3880 feet, and from _____ feet to _____ feet

Cable toops were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing 9/20/36 1936The production of the first 24 hours was 528 barrels of fluid of which 99.6 % was oil; .4 %emulsion; _____ % water; and _____ % sediment. Gravity, Be. 33.5

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____Karl Matheney_____, Driller _____W.F. Lambert_____, Driller_____Ed Wilcox_____, Driller _____, 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 23day of Sept., 1936_____Catherine Matheney_____
Notary PublicHobbs, New Mexico 9/18/36Name _____T. Schwick_____Position _____Prod. Sup't_____Representing _____Tide Water Oil Company_____

Company or Operator.

My Commission expires _____

Address _____Drawer KK Hobbs, New Mexico_____

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	70	70	Caliche
70	130	60	Sand (Water)
130	220	90	Red Bed
220	235	15	Red Rock
235	475	240	Red Bed & Shells
475	625	150	Red Rock
625	910	285	Red Rock & Red Bed
910	941	31	Red Rock
941	1115	174	Red Rock & Sandy Shells
1115	1242	127	Red Rock
1242	1253	11	Anhydrite
1253	1280	27	Red Rock & Anhydrite
1280	1374	94	Anhydrite
1374	1440	66	Anhydrite & Salt
1440	1565	125	Salt
1565	1655	90	Salt & Anhydrite
1655	1920	265	Salt
1920	2080	160	Salt & Anhydrite
2080	2395	315	Salt
2395	2405	10	Anhydrite
2405	2436	31	Salt & Anhydrite
2436	2450	14	Salt & Potash
2450	2464	14	Anhydrite
2464	2500	36	Salt & Potash
2500	2540	40	Potash, Anhydrite & Shells
2540	2575	35	Anhydrite
2575	2605	30	Anhydrite & Gyp
2605	2620	15	Anhydrite
2620	2655	35	Lime & Anhydrite
2655	2685	30	Lime
2685	2703	18	Anhydrite & Brown Lime
2703	2733	30	Anhydrite
2733	2770	37	Anhydrite & Lime
2770	2804	34	Grey Lime
2804	2829	25	Anhydrite
2829	2905	76	Brown Lime & Anhydrite
2905	2959	54	Lime & Anhydrite
2959	3003	44	Brown & Grey Lime
3003	3067	64	Lime & Anhydrite
3067	3131	64	Brown & Grey Lime (Show Gas)
3131	3179	48	Lime
3179	3216	37	Lime & Anhydrite
3216	3281	65	Brown & Grey Lime
3281	3319	38	Lime & Anhydrite
3319	3381	62	Lime, Anhydrite & Shells
3381	3406	25	Brown Lime & Anhydrite (Show Gas)
3406	3424	18	Lime
3424	3479	55	Brown & Grey Lime
3479	3749	270	Brown & Grey Lime
3749	3865	116	Grey Lime
3865	3875	10	Lime (Show Oil)
3875	3880	5	Grey Lime
			Total Depth
			Top pay 3840' and increase in oil at 3850'-3860'
			Best Pay 3865'-3875'