

Yearly Production for PALOMINO PETROLEUM INC
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***** JUL 10, 1994 ***** ENTITY 1

Updates: Ok, Ar, Ks 03/94

Property: TILLEY (52645)
Operator: GRAND MESA OPERATING COMPANY (76037)
Field: DICKMAN (68240)
Formation: MISSISSIPPIAN(359MSSP)
Location: T017S R024W 8 NESS, KS

Product: CRUDE
Start: 196208
Stop: 199403
Status: ACTIVE
No. wells: 2

No well Id information available

Current Year Purchasers - Crude:
NATIONAL COOPERATIVE REFINERY ASSOC
WALLACE ENERGY INCORPORATED

Year	Dec. Wells	Y E A R	T O	D A T E	C U M U L A T I V E S		
		Crude (BBL)	Csghd (MCF)	Water (BBL)	Crude (BBL)	Csghd (MCF)	Water (BBL)
1970	2	9229	0	0	108864	0	0
1971	2	8685	0	0	117549	0	0
1972	2	8079	0	0	125628	0	0
1973	2	8319	0	0	133947	0	0
1974	2	9609	0	0	143556	0	0
1975	2	8446	0	0	152002	0	0
1976	2	8535	0	0	160537	0	0
1977	2	7716	0	0	168253	0	0
1978	2	6808	0	0	175061	0	0
1979	2	6141	0	0	181202	0	0
1980	2	6484	0	0	187686	0	0
1981	2	5397	0	0	193083	0	0
1982	2	5411	0	0	198494	0	0
1983	2	5372	0	0	203866	0	0
1984	2	4555	0	0	208421	0	0
1985	2	4975	0	0	213396	0	0
1986	2	3312	0	0	216708	0	0
1987	2	3944	0	0	220652	0	0
1988	2	3979	0	0	224631	0	0
1989	2	3923	0	0	228554	0	0
1990	2	4367	0	0	232921	0	0
1991	2	3367	0	0	236288	0	0
1992	2	3477	0	0	239765	0	0
1993	2	3588	0	0	243353	0	0
1994	2	988	0	0	244341	0	0

Tilley #3 Est. Production

Est ϕ = 17%, Est. Pay = $9 \times .8 = 7.2$ ft., Est Rt = .40

Est Dr = 680 ft.

Est Drainage Radius = 680 ft.

$$\begin{aligned} 680 &= \sqrt{\text{acres} \times 13,866} \\ \frac{462,400}{13,866} &= 33.4 \text{ acres} \end{aligned}$$

$$\begin{aligned} 33.4 &= \frac{\text{acres} \times 1.05}{7758 \times .17 \times 7.2 \times (1-.40) \times .30} \\ &= \underline{54,370 \text{ BO}} \end{aligned}$$

TILLEY #1 WELL

SW-SE, 8-17S6-24W, NESS CO., KS.

Av. Tbg. Length = 31.30 (11/84)

PREPARED BY

DATE

REVIEWED BY

WP NO.

COMP: 10/4/62

OH COMP. (4465 $\frac{1}{2}$ to 73) or (4461 $\frac{1}{2}$ to 68 G.L.); Pump Set @ 2920 on 7/5/89

DATE	1 LENGTH OF STROKE	2 STROKES PER MIN.	3 TIME BETWEEN SHOTS	4 1ST SHOT (FT.-TO-FLUID)	5 2ND SHOT (FT.-TO-FLUID)	6 FILL-UP	7 FT. FLUID ABV. PERFS	8 FT. FLUID ABV. PUMP SET	9	10 BFPD	11 OIL CUT	12 BOPD
4-14-93	54"	14 $\frac{1}{2}$	190"	2045	1965	580'	2416					
4-8-94	54"	15	255"	2432	1631	801'	2029					
										8/97: 360.13	1.54	5.53
4-17-98	54"	12	245"	2883	1953	930	1578			1/98: 430.66	1.19	5.14
7-31-99		14 $\frac{3}{4}$	236"	2598	1815	783	1863	322		6/99: 430.97	.76	3.29
6-29-00	54"	15	235"	2848	1941	907	1613			393.00	1.00	3.93
5-8-01		14	240"	2880	2066	814	1581			393.14	1.04	4.07
5-9-02	64"	15	225"	2927	2066	861	1534			4/02: 392.76	.94	3.69