

OIL CONSERVATION DIVISION

Artesia, New Mexico

9-24-84

Yates Pet. Corp.
207 S. 4th St.
Artesia, NM
88210

Re: Well~~s~~ Placed in Pool~~s~~

Gentlemen:

As the result of Division Order R-7668 the following described well (~~s~~) (has-~~been~~) been placed in the pool (~~s~~) shown below. This change in nomenclature has been made in our files. Please change your records to reflect the proper pool name. All subsequent reports must show this nomenclature until further notice.

West Atoka - U. Penn Gas
Upham KN #1-K-14-18-25

Transporters are advised, by copy of this letter, to change their records to reflect the pool name as established by this order. Effective 9-21-84 .

Very truly yours,

Larry Brooks

OIL CONSERVATION DIVISION

Distribution:

Original - Operator

XC: Santa Fe OCD

Each transporter

NCO
TW
MMS
WELL FILE
OF. 20. FILE
MY FILE

2/SF
File

~~O. C. D.~~
RTESIA, OFFICE

Approved By:	Conducted By: Tracy Richardson	Calculated By: Bodie Carpenter	Checked By:
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Adopted 9-1-65

DATE 7-8-84

COMPANY Yates Petroleum Corporation 15808 Uthman "KH"

WELL NO. 1

LOCATION: Unit E Section 14 Township 14S Range 25E

L 2586.0 H 5536.0 L/H 1.800 Q .658 XCOR2 .41 XH2 1.64 XH2P 0.00

d 2.441 Fr .010495 Qb 5619.6 Pcr 389.0 Tcr 239.9

LINE	1st Rate	2nd Rate	3rd Rate	4th Rate	5th Rate
1 Qm	1.049	1.056	1.062	1.062	0.000
2 Tm(Ch.H.PP)	520.0	520.0	520.0	520.0	0.0
3 Tm(T.H.PP)	610.0	610.0	610.0	610.0	0.0
4 T=(Tm+Tb)/2	565.0	565.0	565.0	565.0	0.0
5 Z(Est.)	.867	.877	.893	.913	0.000
6 Tz	490.0	490.0	505.4	516.9	0.0
7 Ch/Tz	11.500	11.031	11.179	10.936	0.000
8 qm(Table III)	1.540	1.581	1.521	1.587	0.000
9 1-e ⁻² (Tm/Tz) X1%	.350	.347	.342	.336	0.000
10 P1	310.0	383.2	723.2	506.2	0.0
11 P1 ² /1000	963.0	794.3	523.0	337.6	0.0
12 Fr(Table III)	.010495	.010495	.010495	.010495	0.000000
13 Pcr+Fr12	5.130	5.016	5.384	5.424	0.000
14 PcrQm	.227	.392	.466	.554	0.000
15 L/H(PcrQm) ²	.051	.035	.191	.387	0.000
16 Pw=L/H(PcrQm) ² (1-e ⁻²)	.010	.030	.066	.183	0.000
17 Pw ² =Pcr ² +Pw	894.0	704.0	323.1	336.7	0.0
18 Ps ² =q ² +Pw ²	1234.6	1074.2	795.6	667.3	0.0
19 Ps	1133.1	1036.0	691.9	712.3	0.0
20 P=(Pw+Ps)/2	1023.2	580.8	697.6	646.2	0.0
21 Pr=(P/Pcr)	1.53	1.48	1.21	.97	0.00
22 Tcr=(T/Tcr)	1.53	1.52	1.53	1.53	0.00
23 Z(Table XI)	.867	.877	.893	.913	0.000

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