

District I
PO Box 1988, Hobbs, NM 88241-1988
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

C/SF
GT
070

Form C-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address Yates Petroleum Corporation ✓ 105 South Fourth Street Artesia, NM 88210		OGRID Number 025575
		Reason for Filing Code CG - effective 10-1-95
API Number 30 - 0 05 - 61567	Pool Name Pecos Slope Abo	Pool Code 82730
Property Code 12746	Property Name Skinny QO State	Well Number 5

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South Line	Feet from the	East/West line	County
P	16	6S	25E		660	S	660	E	Chaves

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
Lee Code S	Producing Method Code F	Gas Connection Date	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
015694	Navajo Refining Co. P.O. Drawer 159 Artesia, NM 88210	2694610	O	Unit P-Section 16-T6S-R25E
147831	Agave Energy Co. 105 S. 4th St. Artesia, NM 88210	2694630	G	Unit P-Section 16-T6S-R25E

RECEIVED
APR 17 1996

IV. Produced Water

POD 2694650	POD ULSTR Location and Description Unit P- Section 16- T6S- R25E
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OIL CON. DIV.
DIST. 2

V. Well Completion Data

Spud Date	Ready Date	TD	PBTD	Perforations
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Cog. Pressure
Choke Size	Oil	Water	Gas	AOF	Test Method

<p>I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.</p> <p>Signature: <i>Rusty Klein</i></p> <p>Printed name: Rusty Klein</p> <p>Title: Production Clerk</p> <p>Date: _____ Phone: 505-748-1471</p>	<p>OIL CONSERVATION DIVISION</p> <p>Approved by: SUPERVISOR, DISTRICT II</p> <p>Title: _____</p> <p>Approval Date: APR 18 1996</p>
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* If this is a change of operator fill in the OGRID number and name of the previous operator			
Previous Operator Signature	Printed Name	Title	Date

WORKSHEET FOR CALCULATION OF STATIC COLUMN WELLHEAD PRESSURE (Pw) C-122D

Adopted 9-1-65

DATE 11/6/84

COMPANY Yates Petroleum Corporation LEASE Skinny "00" State WELL NO. 5

LOCATION: Unit P Section 16 Township S 4 Range 5E 25

L 3650.0 H 3650.0 L/H 1.000 G .643 %CO₂ .01 %N₂ 5.16 %H₂S 0.00

d 1.995 Fr .017777 GH 2347.0 Pcr 661.9 Tcr 355.7

LINE	1st Rate	2nd Rate	3rd Rate	4th Rate	5th Rate
1 Qm	.449	.527	.859	.922	0.000
2 Tw(W.H.°R)	522.0	522.0	522.0	522.0	0.0
3 Ts(B.H.°R)	560.0	560.0	560.0	560.0	0.0
4 T=(Tw+Ts)/2	541.0	541.0	541.0	541.0	0.0
5 Z(Est.)	.863	.865	.872	.875	0.000
6 TZ	467.1	467.9	471.5	473.2	0.0
7 GH/TZ	5.024	5.016	4.977	4.959	0.000
8 e ^s (Table XIV)	1.207	1.207	1.205	1.204	0.000
9 1-e ^{-s} (Table XIV)	.172	.171	.170	.170	0.000
10 Pt	970.2	958.2	903.2	878.2	0.0
11 Pt ² /1000	941.3	918.1	815.8	771.2	0.0
12 Fr(Table XV)	.017777	.017777	.017777	.017777	0.000000
13 Fc=FrTZ	8.304	8.318	8.389	8.419	0.000
14 FcQm	3.730	4.387	7.207	7.759	0.000
15 L/H(FcQm) ²	13.911	19.250	51.946	60.210	0.000
16 Fw=L/H(FcQm) ² (1-e ^{-s})	2.389	3.301	8.838	10.211	0.000
17 Pw ² =Pt ² +Fw	943.7	921.4	824.6	781.4	0.0
18 Ps ² =e ^s Pw ²	1139.3	1112.1	993.7	941.0	0.0
19 Ps	1067.4	1054.6	996.8	970.1	0.0
20 P=(Pt+Ps)/2	1018.8	1006.4	950.0	924.1	0.0
21 Pr=(P/Pcr)	1.54	1.52	1.44	1.40	0.00
22 Tr=(T/Tcr)	1.52	1.52	1.52	1.52	0.00
23 Z(Table XI)	.863	.865	.872	.875	0.000