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WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Edition of Lease
State Fee
b. Name of Lease No.
c. Lease Agreement Name
d. Lease Name
e. Well No.
f. Location of Well, or Wellcut
g. Und. Abo
h. Chaves

TYPE OF WELL: OIL WELL GAS WELL DRY OTHER
TYPE OF COMPLETION: NEW WELL WORK OVER DEEPEN PULL BACK DIFF. REVR. OTHER
Date of Operator: 10-19-81

Yates Petroleum Corporation /
207 South 4th St., Artesia, NM 88210

LOCATED 660 FEET FROM THE South 1980 FEET FROM

East LINE OF SEC. 1 SW. 5S NE. 24E
Date Spudded 9-15-81 16. Date T.D. Hit 9-25-81 17. Date Comp. (Ready to Produce) 10-15-81
Total Depth 4300' 21. Plug Back T.D. 4209'
Producing Interval(s), of this completion: Top, Bottom, Zone 3710-3743' Abo

Type Electric and Other Logs Run: CNL/FDC; DLL
Was Well Cored? No

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CONNECTING RECORD	AMOUNT PULLED
10-3/4"	40.5#	846'	14-3/4"	800	
4-1/2"	9.5#	4298'	7-7/8"	350	

SIZE	TOP	BOTTOM	BACKS SET	SPACER	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3712'	

PERFORATION RECORD (Interval, size and number)	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3710-3743 w/12 .50" holes	3710-43'	w/1000 g. 7 1/2% Spearhead acid, 20 ball sealers. Frac'd w/1000 g. 7 1/2% Spearhead acid, 40000 g. gel KCL, CO2, & 90000# sd.

First Production	Production Method (Flowing, gas lift, etc.)	Well Status (Flow or Shut-in)				
10-15-81	Flowing	SIROPLC				
Date of Test	Hours Tested	Choke Size	Flowing Pressure	Flowing Rate	Water - Prod.	Gas - Oil Ratio
10-15-81	3	3/4"	186	1492		
Tubing Press.	Casing Pressure	Calculated 174-hr. rate	Flowing Rate	Water - Prod.	Gas - Oil Ratio	Grav. - API (CG)
90						

Disposition of Gas (Sold, used for fuel, vented, etc.): Vented - will be sold
Date of Attachments: Deviation Survey
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED: _____ Title: Engineering Secretary DATE: 10-19-81

*Posted ID
Comp. Book
SI
10-23-81*

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Department of Interior 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all data obtained in the well and by a copy of all special tests conducted, including drill stem tests. All depths reported shall be measured vertically from sea level. Horizontally drilled wells, true vertical depth shall also be reported. For multiple completions, items 20 through 24 shall be reported for each zone. The form is to be filled in separately for each well except on state land, where the system are required, see Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOLOGIC MAP SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	T. Alamo	T. Perm. 1111
T. Salt	T. Strawn	T. Perm. 1112	T. Perm. 1113
B. Salt	T. Abo	T. Perm. 1114	T. Perm. 1115
T. Yates	T. Miss	T. Perm. 1116	T. Perm. 1117
T. 7 Rivers	T. Devonian	T. Perm. 1118	T. Perm. 1119
T. Queen	T. Silurian	T. Perm. 1120	T. Perm. 1121
T. Grayburg	T. Montoya	T. Perm. 1122	T. Perm. 1123
T. San Andres	T. Simpson	T. Perm. 1124	T. Perm. 1125
T. Glorieta	T. McKee	T. Perm. 1126	T. Perm. 1127
T. Paddock	T. Elberta	T. Perm. 1128	T. Perm. 1129
T. Blaine	T. Gr. Wash	T. Perm. 1130	T. Perm. 1131
T. Tubb	T. Granite	T. Perm. 1132	T. Perm. 1133
T. Drinkard	T. Pelona Sand	T. Perm. 1134	T. Perm. 1135
T. Abo	T. Bone Spring	T. Perm. 1136	T. Perm. 1137
T. Wolfcamp	T. Perm. 1138	T. Perm. 1139	T. Perm. 1140
T. Penn.	T. Perm. 1141	T. Perm. 1142	T. Perm. 1143
T. Cisco (Bough C)	T. Perm. 1144	T. Perm. 1145	T. Perm. 1146

OIL OR GAS ZONES OR ZONES

No. 1, from	to	No. 2, from	to
No. 2, from	to	No. 3, from	to
No. 3, from	to	No. 4, from	to

IMPORTANT MEASUREMENTS

Include data on rate of water inflow and elevation to which water rises.

No. 1, from	to	feet
No. 2, from	to	feet
No. 3, from	to	feet
No. 4, from	to	feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	361	361	Surface Gravel, Redbeds				
361	789	428	Redbeds, Anhydrite				
789	975	186	Shale				
975	1337	362	Anhydrite				
1337	1495	158	Shale, Anhydrite				
1495	1975	480	Anhydrite				
1975	2226	251	Anhydrite, Salt				
2226	3776	1550	Shale				
3776	4047	271	Shale, Anhydrite				
4047	4300	253	Shale				



LaRue Drilling Co., Inc.

PHONE: 505-746-4405

P. O. BOX 202

ARTESIA, NEW MEXICO 88210

September 30, 1981

Yates Petroleum Corporation
207 South Fourth Street
Artesia, NM 88210

RE: Plains QN Com #1 ✓
660' FSL & 1980' FEL
Sec. 1, T5S, R24E
Chaves County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
502'	1/2°
850'	1/2°
1343'	1/2°
1850'	1/2°
2350'	1/2°
3028'	1/2°
3525'	1/2°
3684'	1/2°
3741'	1/2°
4275'	1/2°

Very truly yours,

B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 30th day of September, 1981.

