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NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form C-105
Revised 11-1-78

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

TYPE OF WELL

TYPE OF COMPLETION
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ C.F.F. RESYN. ☐ OTHER ☐

Yates Petroleum Corporation
Address of Operator
207 South 4th St., Artesia, NM 88210
Location of Well

7. Unit Agreement Name

8. Name of Lease Name

Rio Penasco JX Com

9. Well No.

2

10. Field and Pool, or Wildcat

Boyd Morrow

LETTER I LOCATED 1650 FEET FROM THE South LINE AND 660 FEET FROM

East LINE OF SEC. 35 TWP. 18S RGE. 25E

Date Spudded 3-14-81 16. Date T.D. Reached 4-6-81 17. Date Comp. (Ready to Prod.) 5-8-81 18. Elev. in ft. (D.F., R.K.B., RT, GR, etc.) 3489' GR 13. Elev. casinghead

Total Depth 9300' 21. Plug back ft. 9243' 22. Interval, Cased by 0-9300' 23. Interval, Cased by

Producing Interval(s), of this completion - Top, bottom, thickness

8952-8978' Morrow

Type Electric and Other Logs Run
CNL/ FDC; DLL

No

27. Was Well Cased

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54#	411'	17-1/2"	400	
8-5/8"	24#	1143'	12-1/4"	1578	
5-1/2"	17 & 15.5#	9300'	7-7/8"	1190	1000 04610

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	8908'	8908'

Perforation Record (Interval, size and number)

8952-8978 w/80 .50" holes

8952-66 (56 shots) 8972-78 (24 shots)

22. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8952-78'	Acidized w/1500 g. 7 1/2% MS acid & N2 & ball sealers. Frac'd w/ 20000 g. 3% MS frac. & 1000 g. 7 1/2% MS acid, 35000# sd.

PRODUCTION

First Production 5-8-81	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) SIWOPLC
Date of Test 5-8-81	Hours Tested 3	Shut-in Pressure 1700
Shut-in Pressure 260#	Casing Pressure 260#	Shut-in Pressure 1700
Shut-in Pressure 260#	Casing Pressure 260#	Shut-in Pressure 1700

Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented - will be sold

Test Witnesses by

Harvey Apple

List 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 *Francis Goodlett* TITLE Engineering Secretary

DATE 5-11-81

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 10 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All data reported shall be measured depths, in the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 1 through 4 shall be reported for each zone. The form is to be filed in quadruplicate except for state land, where six copies are required. See Rule 11.5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____	T. Lwr Canyon _____ 7607
T. Salt _____	T. Strawn _____ 8198
B. Salt _____	T. Atoka _____ 8624
T. Yates _____	T. Mass _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____ 746	T. Simpson _____
T. Glorieta _____ 2131	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____	T. Granite _____
T. Drinkard _____	T. Delaware Sand _____
T. Abo _____ 4424	T. Bone Springs _____
T. Wolfcamp Ls _____ 5662	T. Morrow Clas _____ 8923
T. Penn. _____	T. Chester _____ 9169
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Qtzite _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chiale _____	T. _____
T. Permian _____	T. _____
T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 4, from _____ to _____
 No. 2, from _____ to _____ 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 _____ 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	50	50	Alluvial, Gravel, Surface				
50	740	690	Redbeds, Sand, Anhydrite				
740	1040	300	Lime, Anhydrite				
1040	4425	3385	Dolomite, Anhydrite, Sand				
4425	4660	235	Shale & Dolomite				
4660	6750	2090	Lime & Shale				
6750	9300	2550	Sand, Lime & Shale				

LANDIS DRILLING COMPANY
POST OFFICE BOX 3579
MIDLAND, TEXAS 79702

RECORDED

MAY 10 1981

OPERATOR YATES PETROLEUM CORPORATION ADDRESS 207 South 4th St., Artesia, N. M.
LEASE NAME Rio Penasco "JX" Com #2 WELL NO. 2 FIELD _____
LOCATION 1650' FSL & 660' FEL, Sec.35, T18S, R25E, Eddy County, New Mexico

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
411	1-1/2	10.76	10.76
603	1-1/2	5.03	15.79
1143	1-1/4	11.78	27.57
1352	1-1/2	5.47	33.04
1600	1	4.33	37.37
1848	1	4.33	41.70
2375	1-1/4	11.50	53.20
2875	1-1/4	10.91	64.11
3374	1-1/4	10.89	75.00
3847	1-1/2	12.38	87.38
4150	1-1/2	7.93	95.31
4429	2	9.74	105.05
4649	1-3/4	6.72	111.77
4929	1-3/4	8.55	120.32
5238	1-1/4	6.74	127.06
5390	1-1/2	3.98	131.04
5604	1-3/4	6.54	137.58
5922	1-1/2	8.33	145.91
6328	1-1/2	10.63	156.54
6823	1	8.64	165.18
7320	1-1/4	10.82	176.02
7511	1	3.33	179.35
8034	1-1/4	11.41	190.76
8520	1-1/4	10.60	201.36
9102	1-1/2	15.24	216.60
9300	1-1/2	5.18	221.78

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

LANDIS DRILLING COMPANY

Gary W. Chappell
TITLE Contracts Manager

AFFIDAVIT:

Before me, the undersigned authority, appeared Gary W. Chappell known to me to be the person whose name is subscribed herebelow, who on making deposition, under oath states that he is acting for and in behalf of the Operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Andy Smith
AFFIDANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 10th day of April, 1981

Andy Smith
Notary Public in and for the