

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

JUN 12 1991

WELL API NO.
30-015-26692

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

7. Lease Name or Unit Agreement Name
Chamiza AJC Com

2. Name of Operator
YATES PETROLEUM CORPORATION

3. Address of Operator
105 South 4th St., Artesia, NM 88210

8. Well No.
1

9. Pool name or Wildcat
North Dagger Draw Upper Penn

4. Well Location
Unit Letter 0 : 990 Feet From The South Line and 1980 Feet From The East Line

Section 19 Township 19S Range 25E NMPM Eddy County

10. Date Spudded
4-23-91

11. Date T.D. Reached
5-22-91

12. Date Compl. (Ready to Prod.)
6-7-91

13. Elevations (DF & RKB, RT, GR, etc.)
3555' GR

14. Elev. Casinghead

15. Total Depth

16. Plug Back T.D.
8160'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By
Rotary Tools
0-TD
Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
7617-7847' Canyon

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
CNL/LDT; DLL

22. Was Well Cored
No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		40'	26"	Redi-Mix	
9-5/8"	36#	1215'	14-3/4"	1100 sx	
7"	23# & 26#	8210'	8-3/4"	1800 sx	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7858'	

26. Perforation record (interval, size, and number)
7617-7847' w/80 - .50" Holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
7617-7847'
AMOUNT AND KIND MATERIAL USED
w/4700g. 20% NEFE acid
w/20000g. 20% NEFE + 1600#
block.

PRODUCTION

28. Date First Production
6-1-91

Production Method (Flowing, gas lift, pumping - Size and type pump)
Pumping

Well Status (Prod. or Shut-in)
Producing

Date of Test 6-7-91	Hours Tested 24	Choke Size 29/64"	Prod'n For Test Period	Oil - Bbl. 454	Gas - MCF 1837	Water - Bbl. 775	Gas - Oil Ratio 1837
Flow Tubing Press. 240	Casing Pressure 140	Calculated 24-Hour Rate	Oil - Bbl. 454	Gas - MCF 1837	Water - Bbl. 775	Oil Gravity - API - (Corr.) 40° (est)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold-connected to Yates Gas Gathering 6-1-91

Test Witnessed By
John Dehler

30. List Attachments
Logs, Deviation Survey

31. 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

Signature Juanita Goodlett Printed Name Juanita Goodlett Title Production Supvr Date 6-11-91

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____
 T. Salt _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres _____ 636
 T. Glorieta _____ 2082
 T. Paddock _____
 T. Blinberry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp Lime _____ 5440
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon Lime - 7574
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. Canyon Dolo - 7614
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	40	40	Surface, Rock				
40	1220	1180	Redbeds, Dolo				
1220	1480	260	Dolo, Cht, Sh				
1480	1970	490	Dolo, Cht				
1970	3210	1240	Dolo, Sh, SS, Cht				
3210	3490	280	Dolo, LS, Sh, Cht				
3490	3770	280	LS, Sh				
3770	3790	20	LS, Sh, Cht				
3790	4370	580	LS, Sh				
4370	5100	730	Dolo, LS, Sh, SS				
5100	5618	518	Cht, Dolo, LS, Sh				
5618	6070	452	LS, Sh				
6070	6630	560	LS, SS, Sh				
6630	6820	190	LS, Sh				
6820	7030	210	Cht, LS, Sh				
7030	7612	582	LS, SS, Sh				
7612	7700	88	Dolo, Cht, LS, Sh				
7700	7762	62	Dolo, LS, SS				
7762	7950	188	Dolo, LS				
7950	8210	260	LS, Sh				

RECEIVED
JUN 12 1991
O. C. D.
ARTESIA OFFICE

WELL Chamiza "AJC" Com #1

LOCATION 19-19S-25E Eddy County, NM
(Give Unit, Section, Township, And Range)

OPERATOR Yates Petroleum Corp. 105 S. 4th Artesia, NM 88210

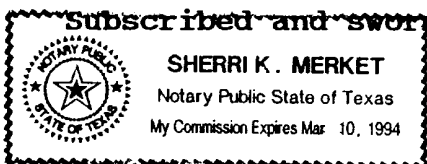
DRILLING CONTRACTOR Exeter Drilling Company

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>3/4 224'</u>	<u>4 3/4 4,985'</u>	
<u>1 604'</u>	<u>4 1/2 5,076'</u>	
<u>1 1/2 834'</u>	<u>5 5,169'</u>	
<u>1 3/4 1,215'</u>	<u>5 3/4 5,263'</u>	
<u>1 3/4 1,721'</u>	<u>4 3/4 5,263'</u>	
<u>1 2,220'</u>	<u>5 1/2 5,305'</u>	
<u>1 2,710'</u>	<u>5 5,368'</u>	
<u>3/4 3,210'</u>	<u>4 3/4 5,430'</u>	
<u>1 1/4 3,590'</u>	<u>4 1/4 5,490'</u>	
<u>2 1/4 3,867'</u>	<u>4 1/4 5,586'</u>	
<u>2 1/4 4,053'</u>	<u>4 5,741'</u>	
<u>3 3/4 4,332'</u>	<u>3 1/2 6,487'</u>	
<u>3 3/4 4,424'</u>	<u>3 1/4 6,737'</u>	
<u>4 4,515'</u>	<u>2 6,938'</u>	
<u>4 4,610'</u>	<u>1 7,233'</u>	
<u>4 1/4 4,705'</u>	<u>1 3/4 7,733'</u>	
<u>4 1/4 4,798'</u>	<u>1/4 8,210'</u>	
<u>4 1/2 4,895'</u>		

Drilling Contractor EXETER DRILLING CO.

By Bob Lange
Bob Lange, Drilling Engineer-Southern Div



Subscribed and sworn to before me this 30th day of May, 1991.

Notary Public Sherri K. Merket
Sherri K. Merket

My commission expires: 3-10-94 Midland County, Texas