

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG									
1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>					WELL API NO. 30-025-21342				
b. Type of Completion: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> Recompletion					5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>				
2. Name of Operator YATES PETROLEUM CORPORATION (505) 748-1471					6. State Oil & Gas Lease No. VA-0452				
3. Address of Operator 105 South 4th St., Artesia, NM 88210					7. Lease Name or Unit Agreement Name Alphabet AQR State				
4. Well Location Unit Letter <u>F</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>West</u> Line Section <u>17</u> Township <u>21S</u> Range <u>34E</u> NMPM Lea County					8. Well No. 1				
10. Date Spudded 3-4-97		11. Date T.D. Reached 3-7-97		12. Date Compl. (Ready to Prod.) 3-7-97		13. Elevations (DF & RKB, RT, GR, etc.) 3745' DF		14. Elev. Casinghead	
15. Total Depth 14303'		16. Plug Back T.D. 13540'		17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By Rotary Tools Pulling Unit		19. Producing Interval(s), of this completion - Top, Bottom, Name 12244-12625' Wolfcamp	
20. Was Directional Survey Made No					21. Type Electric and Other Logs Run None on recompletion				
22. Was Well Cored No					23. CASING RECORD (Report all strings set in well)				
CASING SIZE		WEIGHT LB/FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD	
13-3/8"		48#		404'		17-1/2"		In place	
9-5/8"		40#		5850'		12-1/4"		In place	
7"		26# & 29#		10167-13015'		8-3/4"		In place	
7"		26# & 23#		10176'		8-3/4"		450 sx - tied into existing 7"	
24. LINER RECORD					25. TUBING RECORD				
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN	
2-7/8"								9253'	
26. Perforation record (interval, size, and number) SEE ATTACHED SHEET					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED SEE ATTACHED SHEET				
28. PRODUCTION									
Date First Production 3-7-97		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping						Well Status (Prod. or Shut-in) Producing	
Date of Test 4-3-97		Hours Tested 24		Choke Size		Prod'n For Test Period		Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio	
								12 25 0 2083:1	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl. Gas - MCF Water - Bbl.		Oil Gravity - API - (Corr.)	
						12 25 0		N/A	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Will be sold when hookup available								Test Witnessed By LeeRoy Richards	
30. List Attachments None									
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 <u>Rusty Klein</u>					Printed Name <u>Rusty Klein</u> Title <u>Operations Tech.</u> Date <u>4-8-97</u>				

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 _____
 T. Glorieta _____
 T. Paddock _____
 T. Blinbry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 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. _____
 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. Wingate _____
 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. _____

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
			REFER TO ORIGINAL COMPLETION FOR LITHOLOGY AND LOG TOPS				

YATES PETROLEUM CORPORATION
Alphabet Unit #2
Section 17-T21S-R34E
Lea County, New Mexico

#26: PERFORATION RECORD

#27: ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.:

DEPTH INTERVAL

TREATMENT

13955-13962' w/15 .39" holes	Acidized with 3000 gallons 10% double inhibited iron control HCL acid with 25% water phase methanol (750 gallons) with 500 scf/bbl N2
14043-14060' w/35 .24" holes	Acidized with 2000 gallons 10% double inhibited iron control HCL acid with 1000 scf/bbl N2
13737-13744' w/15 .39" holes	Acidized with 2500 gallons 10% double inhibited iron control HCL acid with 1000 scf/bbl N2
13591-13628' w/32 .24" holes	Acidized with 5000 gallons 15% double inhibited iron control HCL acid with 1000 scf/bbl N2
	Re-acidized with 3000 gallons 15% double inhibited iron control HCL acid
12616-12625' w/10 .34" holes	Acidized with 1500 gallons double inhibited iron control HCL acid with 1000 scf/bbl N2
12244-12303' w/15 .34" holes	Acidized with 4000 gallons 15% double inhibited iron control HCL acid with 1000 scf/bbl N2
9239-9249' w/22 .42" holes	Acidized with 1400 gallons 10% double inhibited iron control HCL acid and ball sealers
	Frac'd (via 7" casing) with 48000 gallons 30# borate crosslink gel, 146000# 20-40 Ottawa sand and 24000# Super DC resin coated sand

District I
PO Box 1980, Hobbs, NM 88241-1980
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

Form C-102
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 APT Number 30-025-21342		2 Pool Code 96706		3 Pool Name Wildcat Wolfcamp	
4 Property Code 020458		5 Property Name Alphabet AQR State			6 Well Number 1
7 OGRID No. 025575		8 Operator Name Yates Petroleum Corporation			9 Elevation

10 Surface Location

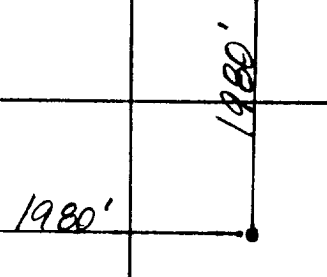
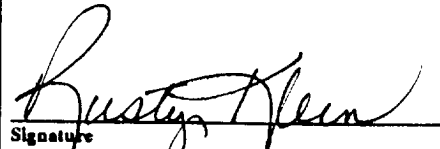
UL or lot no. F	Section 17	Township 21S	Range 34E	Lot Idn	Feet from the 1980	North/South line North	Feet from the 1980	East/West line West	County Lea
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres 40	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>16</p> 					<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p> Signature Rusty Klein Printed Name Operations Technician Title April 8, 1997 Date</p>	
					<p>18 SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>REFER TO ORIGINAL PLAT</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyer:</p>	
					Certificate Number	