

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.
30-015-31914

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 WORK PLUG DIFF.
WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐ OTHER ☐

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

105 South 4th St., Artesia, NM 88210

7. Lease Name or Unit Agreement Name

Runnin AZH Com

8. Well No.

1

9. Pool name or Wildcat

Undesignated Penasco Draw
Morrow Gas

4. Well Location

Unit Letter P : 1090 Feet From The South Line and 660 Feet From The East Line
Section 21 Township 18S Range 25E NMPM Eddy County

10. Date Spudded

RH 6/20/02

RT 6/22/02

11. Date T.D. Reached

7/12/02

12. Date Compl. (Ready to Prod.)

7/29/02

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

3533' GR

14. Elev. Casinghead

15. Total Depth

8950'

16. Plug Back T.D

8744'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

40-8950'

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

8640'-8698' Morrow

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL, Platform Express Hi-res log, Azimuthal Laterolog

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	AMOUNT PULLED
20"		40'		Conductor	
13-3/8"	48#	400'	17-1/2"	450 sx	Circ
8-5/8"	24#	1204'	12-1/4"	1350 sx	Circ
5-1/2"	15.5# & 17#	8950'	7-7/8"	1725 sx	TOC 1360' (CBL)

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
							8594'

26. Perforation record (interval, size, and number)

8754'-8768' (4 JSPF) 60 holes

8640'-8698' (6 JSPF) 354 holes

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

8754'-8768'

Acidize w/1000 gals 7-1/2% Morrow acid

Squeeze off perms w/150 sx Class H w/FL

8640'-8698'

Acidize w/1500 gals 7-1/2% MSA acid

28. PRODUCTION

Date First Production 8/1/02		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 9/15/02	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 848	Water - Bbl. 0	Gas - Oil Ratio N/A
Flow Tubing Press. 450 psi	Casing Pressure Packer	Calculated 24- Hour Rate	Oil - Bbl. 0	Gas - MCF 848	Water - Bbl. 0	Oil Gravity - API - (Corr.) N/A	

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

Sold

Test Witnessed By

Johnny Blount

30. List Attachments

Deviation Survey and Logs

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature Tina Huerta Printed Tina Huerta Title Regulatory Compliance Supervisor Date September 23, 2002

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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____ 7502'	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 8034'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 8217'	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Siluro-Devonian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 775'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 2238'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. Spear _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	A Interval _____
T. Tubb _____ 3538'	T. Delaware Sand _____	T. Todilto _____	B Interval _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	C Interval _____
T. Abo _____ 4180'	Upper Yeso _____ 2323'	T. Wingate _____	T. _____
T. Wolfcamp _____ 5400'	Lower Yeso _____ 3650'	T. Chinle _____	T. _____
B Zone _____	Morrow _____ 8592'	T. _____	T. _____
T. Penn _____	Chester Lime _____ 8884'	T. Permian _____	T. _____
T. Cisco _____		T. Penn "A" _____	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

OPERATOR: YATES PETROLEUM CORP.
WELL/LEASE: RUNNIN AZH COM. 1
COUNTY: EDDY

512-5043

STATE OF NEW MEXICO
DEVIATION REPORT

194	3/4
358	3/4
658	3/4
885	3/4
1,039	1 3/4
1,161	1 3/4
1,269	1 1/4
1,499	3/4
1,974	1
2,513	1
2,989	1
3,464	1 1/4
3,940	1/2
4,225	3/4
4,512	3/4
4,779	1 1/4
5,052	3/4
5,339	1
5,625	1/2
5,910	3/4
6,226	1/2
6,639	3/4
7,084	1
7,464	1 3/4
7,591	1 1/4
7,908	1 1/4
8,079	1 1/2
8,189	1
8,347	1
8,905	2 1/2



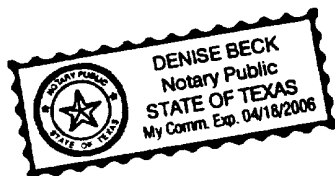
By: Joni Hodges

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 19th day of July, 2002, by
Joni Hodges on behalf of Patterson-UTi Drilling Company LP, LLLP.

Denise Beck
Notary Public for Midland County, Texas



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State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-104
Revised July 28, 2000

Submit to Appropriate District Office

5 Copies



AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia NM 88210		² OGRID Number 025575
		³ Reason for Filing Code/ Effective Date RT for August, 2002 for perfs 8640'-8698' Morrow for 37,200 MCF, 8 BW, and 16 BO
⁴ API Number 30-015-31914	⁵ Pool Name Undesignated Penasco Draw Morrow Gas	
		⁶ Pool Code 82770
⁷ Property Code 28529	⁸ Property Name Runnin AZH Com	
		⁹ Well Number 1

II. ¹⁰ Surface Location									
UL or lot no. P	Section 21	Township 18S	Range 25E	Lot Idn	Feet from the 1090	North/South Line South	Feet from the 660	East/West line East	County Eddy

III. ¹¹ Bottom Hole Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date	

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name & Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
209700	BP Amoco P/L NA Inc. 502 N. West Avenue Levelland, TX 79336	2832543	O	Unit P of Section 21-T18S-R25E
147831	Agave Energy Company 105 South Fourth Street Artesia, NM 88210	2832344	G	Unit P of Section 21-T18S-R25E

IV. Produced Water

²³ POD 2832545	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBSD	²⁹ Perforations	³⁰ DHC, MC
³¹ Hole Size		³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement	

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method
⁴⁷ 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. Signature: Tina Huerta Printed name: Tina Huerta Title: Regulatory Compliance Supervisor Date: August 5, 2002			OIL CONSERVATION DIVISION ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR Approved by: [Signature] Title: Approval Date: AUG 7 2002 Phone: 505-748-1471		