

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 API NO.

30-025-35148

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

VA-1333

7. Lease Name or Unit Agreement Name

Taco AUK State

8. Well No.

2

9. Pool name or Wildcat

Undesignated Atoka

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER ☐

b. Type of Completion:

WORK OVER ☒

DEEVEN ☐

PLUG BACK ☐

DIFF RESVR ☐

OTHER ☐

2. Name of Operator

YATES PETROLEUM CORPORATION

(505) 748-1471

3. Address of Operator

105 South 4th St., Artesia, NM 88210

4. Well Location

Unit Letter A: 660 Feet From The North Line and 660 Feet From The East Line

Section

10

Township

10S

Range

34E

NMPM

Lea

County

10. Date Spudded

9-4-2000

11. Date T.D. Reached

10-28-2000

12. Date Compl. (Ready to Prod.)

2-16-2001

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

4197'

14. Elev. Casinghead

15. Total Depth

12982'

16. Plug Back T.D.

11695'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

40-12982'

Cable Tools

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

11336-11346' Atoka

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL/LDC & 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
16"		40'	20"	Cement to surface	
11-3/4"	42#	400'	14-3/4"	350 sx - circulate	
8-5/8"	32#	4141'	11"	1000 sx - circulate	
5-1/2"	20# & 17#	12982'	7-7/8"	1375 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	11268'	11270'

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

12964-12974' w/40 .42" holes; 11336-11346' w/60 .42" holes
12878-12894' w/96 .45" holes
12386-12466' w/82 .40" holes
11706-11848' w/54 .42" holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
SEE ATTACHED SHEET

PRODUCTION

28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
2-13-2001		Flowing				SIWOPLC	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
2-14-2001	24	16/64"			404		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
260#	Packer			404		Test Witnessed By	

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

Will be sold when hookup available

Test Witnessed By

Mike Allen

30. List Attachments

Deviation Survey & Logs

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

Rusty Klein

Printed Name

Rusty Klein

Title Operations Tech.

Date 2-19-2001

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. Canyon _____ 10266
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____ 11298
T. Yates _____ 2776	T. Miss _____
T. 7 Rivers _____	T. Devonian _____ 12970
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____ 4028	T. Simpson _____
T. Glorieta _____ 5464	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____ 6930	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____ 7743	T. Morrow _____ 11706
T. Wolfcamp _____ 9018	T. Chester _____ 12035
T. Penn _____	T. Woodford _____ 12900
T. Cisco (rough C) _____ 9960	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 Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....
 No. 2, 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	840	840	Surface & redbed				
840	2290	1450	Sand & shale				
2290	3961	1671	Salt & anhydrite				
3961	5494	1533	Dolomite & anhydrite				
5494	5792	298	Sand, lime & anhydrite				
5792	6292	500	Dolomite & anhydrite				
6292	6905	613	Dolo, anhydrite & shale				
6905	7621	716	Dolomite & shale				
7621	8276	655	Dolo, anhy & shale				
8276	9907	1631	Dolomite & shale				
9907	11712	1805	Lime & shale				
11712	11990	278	Lime, shale & sand				
11990	12948	958	Lime & shale				
12948	12982	34	Lime & dolomite				

YATES PETROLEUM CORPORATION
Taco AUK State #2
Section 10-T10S-R34E
Lea County, New Mexico

SUNDRY NOTICE CONTINUED:

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

<u>DEPTH INTERVAL</u>	<u>TREATMENT</u>
12964-12974'	Acidized with 1000 gallons 20% iron control HCL acid
12878-12894'	Acidized with 1600 gallons 7-1/2% Morrow acid
12386-12466'	Acidized with 3500 gallons 15% iron control HCL acid
11844-11848'	Acidized with 500 gallons 7-1/2% Morrow acid with 1000 scf/bbl N2
11706-11711'	Acidized with 1500 gallons 7-1/2% Morrow acid with 25% methanol and 1000 scf/bbl N2
11336-11346'	Acidized with 1000 gallons 7-1/2% Morrow acid with 1000 scf/bbl N2 and ball sealers



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 API Number 30-025-35148		2 Pool Code 97090		3 Pool Name Undesignated Atoka	
4 Property Code 25268		5 Property Name Taco AUK State			6 Well Number 2
7 OGRID No. 025575		8 Operator Name Yates Petroleum Corporation			9 Elevation 4197'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	10	10S	34E		660	North	660	East	Lea

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

12 Dedicated Acres 320	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

16					17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Rusty Klein</i> Signature Rusty Klein Printed Name Operations Technician Title February 19, 2001 Date 18 SURVEYOR CERTIFICATION 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. REFER TO ORIGINAL PLAT Date of Survey Signature and Seal of Professional Surveyor: Certificate Number

