



**YATES PETROLEUM CORPORATION  
LUCKY STRIKE AST FEDERAL COM #1  
API NUMBER 30-015-30765**

<b><u>OWNER NAME</u></b>	<b><u>INTEREST</u></b>
Abo Petroleum	0.11660000
Andrews and Cockran, LLC	0.01040000
CHI Energy, Inc.	0.04170000
Oxy USA, Inc.	0.08340000
McCombs Energy, LLC	0.07290000
MYCO Industries, Inc.	0.11670000
Southwestern Energy Production	0.20830000
Yates Drilling Company	0.11670000
Yates Petroleum Corporation	0.23330000
<b>TOTAL INTEREST</b>	<b>1.00000000</b>

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NM-101585
2. Name of Operator YATES PETROLEUM CORPORATION (505) 748-1471	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 105 South 4th St., Artesia, NM 88210	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FSL & 1980' FWL of Section 28-T16S-R27E (Unit N, SESW)	8. Well Name and No. Lucky Strike AST Fed Com
	9. API Well No. #1 30-015-30765
	10. Field and Pool, or Exploratory Area Crow Flats Morrow, NW
	11. County or Parish, State Eddy Co., NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Spud & conductor
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Spudded a 20" hole with rat hole machine at 11:00 AM 10-13-99. Set 40' of 16" conductor pipe and cemented to surface. NOTE: Notified Paul Evans w/BLM-Carlsbad of spud.

TD 40'. Moving in and rigging up rotary tools.

ACCEPTED FOR RECORD  
PETER W. CHESTER  
*Peter W. Chester*  
NOV 1 1999  
BUREAU OF LAND MANAGEMENT  
ROYAL L. RESOURCE AREA

14. I hereby certify that the foregoing is true and correct.  
Signed *Rusty Klein* Title Operations Technician Date Oct. 22, 1999

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

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SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

YATES PETROLEUM CORPORATION (505) 748-1471

3. Address and Telephone No.

105 South 4th St., Artesia, NM 88210

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FSL & 1980' FWL of Section 28-T16S-R27E (Unit N, SESW)

5. Lease Designation and Serial No.

NM-101585

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Lucky Strike AST Fed Com

9. API Well No.

30-015-30765

10. Field and Pool, or Exploratory Area

Crow Flats Morrow, NW

11. County or Parish, State

Eddy Co., NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

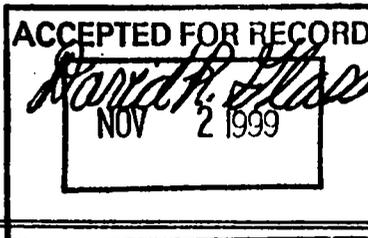
Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other Resume drilling, surface casing & cement  
 Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form)

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Resumed drilling a 12-1/4" hole with rotary tools at 11:45 AM 10-20-99.

TD 1344'. Reached TD at 7:45 PM 10-21-99. Ran 30 joints of 8-5/8" 24# 8rd J-55 ST&C (1347.84') of casing set at 1344'. 1-Texas Pattern notched guide shoe set at 1344'. Insert float set at 1344'. Cemented with 650 sacks 65-35-6, 1/4#/sack celloseal, 5#/sack gilsonite and 5#/sack salt (yield 2.04, weight 12.5). Tailed in with 200 sacks "C" and 2% CaCl2 (yield 1.34, weight 14.8). PD 3:15 AM 10-22-99. Bumped plug to 900 psi, OK. Circulated 250 sacks. WOC. Nipped up and tested to 3000 psi for 10 minutes. Drilled out at 2:30 PM 10-23-99. WOC 35 hours and 15 minutes. Reduced hole to 7-7/8". Resumed drilling. NOTE: Notified Cathy Queen w/BLM-Carlsbad of cementing.



14. I hereby certify that the foregoing is true and correct

Signed Rusty Klein Title Operations Technician Date Oct. 29, 1999

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

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Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

YATES PETROLEUM CORPORATION (505) 748-1471

3. Address and Telephone No.

105 South 4th St., Artesia, NM 88210

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FSL & 1980' FWL of Section 28-T16S-R27E (Unit N, SESW)

5. Lease Designation and Serial No.

NM-101585

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Lucky Strike AST Fed Com

9. API Well No.

#1

30-015-30765

10. Field and Pool, or Exploratory Area

Diamond Mound Atoka

11. County or Parish, State

Eddy Co., NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

- Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other Date of 1st Production  
 Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Date of 1st Production & Gas Connect: December 10, 1999

14. I hereby certify that the foregoing is true and correct

Signed *Rusty Klein* Title Operations Technician Date Jan. 17, 2000

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other In-  
structions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

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 \_\_\_\_\_

2. NAME OF OPERATOR  
YATES PETROLEUM CORPORATION (505) 748-1471

3. ADDRESS OF OPERATOR  
105 South 4th St., Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 660' FSL & 1980' FWL (Unit N, SESW)  
At top prod. interval reported below  
At total depth

14. PERMIT NO. DATE ISSUED  
API 30-015-30765

5. LEASE DESIGNATION AND SERIAL NO.

NM-101585

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lucky Strike AST Federal Com

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Diamond Mound Atoka

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Section 28-T16S-R27E

12. COUNTY OR PARISH Eddy  
13. STATE NM

15. DATE SPEUDED RH 10-13-99 RT 10-20-99  
16. DATE T.D. REACHED 11-7-99  
17. DATE COMPL. (Ready to prod.) 12-10-99  
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 3439' GR  
19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8900'  
21. PLUG, BACK T.D., MD & TVD 8825'  
22. IF MULTIPLE COMPL., HOW MANY\*  
23. INTERVALS DRILLED BY 40-8900'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
8398-8402' Atoka  
25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN  
CNL/LDC, BHC & Laterolog  
27. WAS WELL COBED No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"		40'	20"	Cement to surface	
8-5/8"	24#	1344'	12-1/4"	850 sx - circulate	
4-1/2"	11.6#	8900'	7-7/8"	760 sx	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	8301'	8309'

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
8398-8402' w/20 .42" holes	DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED NONE

33.* PRODUCTION							
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
12-10-99	Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-12-99	24	20/64"	→	29	2156	0	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
930#	Packer	→	29	2156	0	N/A	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
Sold  
TEST WITNESSED BY Tony Vasquez

35. LIST OF ATTACHMENTS  
Deviation survey & logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED Rustey Klein TITLE Operations Technician DATE Jan. 17, 2000

\*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				San Andres	1196'	
				Glorieta	2754'	
				Abo	4774'	
				Wolfcamp	5993'	
				Penn	7656'	
				Strawn	8057'	
				Atoka	8394'	
				Morrow	8570'	
				Chester	8801'	

MARTIN YATES, III  
1912 - 1985  
FRANK W. YATES  
1936 - 1986



105 SOUTH FOURTH STREET  
ARTESIA, NEW MEXICO 88210  
TELEPHONE (505) 748-1471

S. P. YATES  
CHAIRMAN OF THE BOARD  
JOHN A. YATES  
PRESIDENT  
PEYTON YATES  
EXECUTIVE VICE PRESIDENT  
RANDY G. PATTERSON  
SECRETARY  
DENNIS G. KINSEY  
TREASURER

January 18, 2000

Oil Conservation Division  
2040 South Pacheco St.  
Santa Fe, NM 87505

Dear Sir/Madam:

Pursuant to the rules established by the State of New Mexico under 19 NMAC 15.A.34 pertaining to "New Well Tax Incentive", Yates Petroleum Corporation does hereby submit an original plus two copies of Form C-142 "Application for New Well Status" for the following well. These forms are being submitted for your approval and designation of this wells as a "New Well" for purposes of the New Well Tax Incentive.

1. Lucky Strike AST Federal Com #1, API Number: 30-015-30765

Should you have any questions or require additional information, please feel free to give me a call at 505-748-4344.

Sincerely,

A handwritten signature in cursive script that reads "Dennis P. Maupin".

Dennis P. Maupin  
Tax Department Assistant Manager

enclosures