Form C-142 Date 06/99

SUBMIT ORIGINAL PLUS 2 COPIES TO THE SANTA FE OFFICE

I. Operator and Well	- -
Operator name & address YATES PETROLEUM CORPORATION	OGRID Number
105 SOUTH FOURTH STREET	
ARTESIA, NM 88210 Contact Party	025575
DENNIS P. MAUPIN	Phone (505) 748-4344
Property Name LUCKY STRIKE AST FEDERAL COM 1	API Number 30-015-30765
UL Section Township Range Feet From The North/South Line Feet From The East/ N 28 16S 27E 660 SOUTH 1980 W	West Line County EST EDDY
II. Date/Time Information	
Spud Date Spud Time Date Completed Pool 10/13/99 11:00 a.m. 12/10/99 DIAMOND MOUND A	TOKA
III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling comn	nenced and Form C-105 or Federal Form
3160-4 showing well was completed as a producer. IV. Attach a list of all working interest owners with their percentage interests.	
V. AFFIDAVIT:	
State of <u>NEW MEXICO</u>) County of <u>EDDY</u> ss.	
· ,	
DENNIS P. MAUPIN, being first duly sworn, upon oath states:	
 I am the Operator, or authorized representative of the Operator, of the above-re To the best of my knowledge, this application is complete and correct. 	eferenced well.
Signature Marie TAX DEPT. ASST. MGR. D	ate 01/18/00
SUBSCRIBED AND SWORN TO before me this 18th day of JANUARY, 2000	
Suzame K. Notary Public	tearson_
My Commission expires: 41614003	
FOR OIL CONSERVATION DIVISION USE ONLY:	
VI. CERTIFICATION OF APPROVAL: This Application is hereby approved and the above-referenced well is designated a New Well. By of the Taxation and Revenue Department of this Approval.	copy hereof, the Division notifies the Secretary
Signature Manhy hally P. F. Sheet	FEB 0 8 2000

NOTICE: The operator must notify all working interest owners of this New Well certification.

DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

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

OWNER NAME	INTEREST
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
TOTAL INTEREST	1.00000000

Form 3160-5 (June 1990)

1. Type of Well
Oil
Well

X Well

Other

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

	Budget Bureau No. 1004-013
	Expires: March 31, 1993
OPERATOR'S " IF Y	5. Lease Designation and Serial No.
OCCUPATION OF THE	

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

NM-101585
6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Lucky Strike AST Fed Com

8. Well Name and No.

FORM APPROVED

YATES PETROLEUM CORPORATION	(505) 748-1471)	9. API Well No. #1
3. Address and Telephone No.		30-015-30765
105 South 4th St., Artesia, N	M 88210	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey De	scription)	Crow Flats Morrow, NW
660' FSL & 1980' FWL of Section	n 28-T16S-R27E (Unit N, SESW)	11. County or Parish, State
		Eddy Co., NM
12. CHECK APPROPRIATE BOX(8	B) TO INDICATE NATURE OF NOTICE, REI	PORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTI	ON .
Notice of Intent	Abandonment	Change of Plans
6	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
L	Altering Casing	Conversion to Injection
	X Other Spud & conductor	Dispose Water

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-Carlabad of spud.

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,

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

give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

ACCEPTED FOR RECORD
PETER W. CHESTER
CLERE
NOV 1 1999
BUREAU OF LAND MANAGEMENT
ROYS IJ. RESOURCE AREA

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

<u> </u>		ASSOURCE AREA
14. I hereby certify that the foregoing is true and correct Signed USUS VILLE	Tille Operations Technician	Date Oct. 22, 1999
(This space for Federal of State office use)		
Approved by	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

	FORM APPROVED		
	Budget Bureau No. 1004-013		
OPERATORIS	Expires: March 31, 1993 5. Lease Designation and Serial No.		
2.0010110	3. Lease Designation and Serial No.		

OPERATOR'S	Expires: March 31, 1993 5. Lease Designation and Serial No.	,
or controll o	3. Lease Designation and Serial No.	ō

LIMIONS	3. Lease Designation and Serial

BUREAU OF	LAND MANAGEMEN'T	5. Lease Designation and Serial No.
CUMPRY MOTICES	AND REPORTS ON WELLS	NM-101585
Do not use this form for proposals to dr	ill or to deepen or reentry to a different reservoir. R PERMIT—" for such proposals	6. If Indian, Allottee or Tribe Name
	IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well Oil Well X Well Other		8. Well Name and No.
L Well LA Well L Other , 2. Name of Operator	<u></u>	Lucky Strike AST Fed Com
YATES PETROLEUM CORPORATION	(505) 748-1471)	9. API Well No. #1
3. Address and Telephone No.	00010	30-015-30765
105 South 4th St., Artesia, Location of Well (Footage, Sec., T., R., M., or Survey D		10. Field and Pool, or Exploratory Area
	on 28-T16S-R27E (Unit N, SESW)	II. County or Parish, State
2. CHECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE, REPOR	Eddy Co., NM
	· · · · · · · · · · · · · · · · · · ·	IT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	· · · · · · · · · · · · · · · · · · ·
Notice of Intent	L Abendonineni	Change of Plans
X Subsequent Report	Recompletion	New Construction
Subsequent Report	☐ Plugging Back ☐ Casing Repair	Non-Routine Fracturing
Final Abandonment Notice	Attering Casing	Water Shut-Off
	X Other Resume drilling, surfa	Conversion to Injection Cell Dispose Water
	casing & cement	(Note: Report results of muhiple completion on Well
3. Describe Proposed or Completed Operations (Clearly state al	pertinent details, and give pertinent dates, including estimated date of starting at depths for all markers and rones pertinent to this work.)*	Completion of Recompletion Report and 1 og form) any proposed work. If well is directionally drilled,
Resumed drilling a 12-1/4" ho	le with rotary tools at 11:45 AM 10-20	_99
(134/.84') of casing set at 1	PM 10-21-99. Ran 30 joints of 8-5/8" 344'. 1-Texas Pattern notched guide semented with 650 sacks 65-35-6, 1/4#/s	hoe get at 1344!
gilsonite and 5#/sack salt (y	ield 2.04, weight 12.5). Tailed in wi	th 200 sacks "C" and
2% CaCl2 (yield 1.34, weight	14.8). PD 3:15 AM 10-22-99. Bumped p	lug to 900 psi. OK.
Circulated 250 sacks. WOC.	Nippled 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 hold	e to 7-7/8". Resumed
drilling. NOTE: Notified Car	thy Queen w/BLM-Carlsbad of cementing.	
<i>:</i>	ACCEPTED FOR RECOF	RD)
	WARY DUX	
	NOV 2 1999	
•	1 100 2 1939	
4. I hereby cerfify that the foregoing is the and correct		
Signed Kuster Hein	Tille Operations Technician	Date Oct. 29, 1999
(This space for/Federal or State office use)		
•	Title	Date
Approved by		- Peliv

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FORM APPROVED

(June 1990)	· ·	NT OF THE INTERIOR	Budget Bureau No. 1004-0135 Expires: March 31, 1993
		LAND MANAGEMENT	5. Lease Designation and Serial No.
Do not	use this form for proposals to d	AND REPORTS ON WELLS rill or to deepen or reentry to a different reservoir. R PERMIT—" for such proposals	NM-101585 6. If Indian, Allottee or Tribe Name
		T IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of	, +		
Oil Wei	II X Gas Uther		8. Well Name and No.
2. Name of		(505) 748–1471)	Lucky Strike AST Fed Com
	and Telephone No.		30-015-30765
	South 4th St., Artesia,		10. Field and Pool, or Exploratory Area
	of Well (Footage, Sec., T., R., M., or Survey E FSL & 1980 FWL of Secti	on 28-T16S-R27E (Unit N, SESW)	Diamond Mound Atoka 11. County or Parish, State
	······································		Eddy Co., NM
12.	CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, REPOR	IT, OR OTHER DATA
	TYPE OF SUBMISSION	TYPE OF ACTION	
	Notice of Intent	Abandonment	Change of Plans
	X Subsequent Report	Recompletion Plugging Back	New Construction Non-Routine Fracturing
	Final Abandonment Notice	Casing Repair Altering Casing Other Date of 1st Production	Water Shut-Off Conversion to Injection Dispose Water (Nate: Report results of multiple completion on Well
13. Describe give	Proposed or Completed Operations (Clearly state a subsurface locations and measured and true verti	 Il pertinent details, and give pertinent dates, including estimated date of starting cal depths for all markers and zones pertinent to this work.)*	Completion or Recompletion Report and Log form.) any proposed work. If well is directionally drilled,
Date	of 1st Production & Gas	Connect: December 10, 1999	
	* .		
	:		

0		
14. I hereby certify that the foregoing is true and correct Signed	Title Operations Technician	Date Jan. 17, 2000
(This space for Federal of State office use)		
Approved by	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-4 Form approved. Budget Bureau No. 1004-0137 (November 1983) SURMIT IN DUPLICATE. UNITED STATES Expires August 31, 1985 (formerly 9-330) (Sec other in DEPARTMENT OF THE INTERIOR structions or reverse side) 5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT NM-101585 6. IF INDIAN, ALLOTTER OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG* Is. TYPE OF WELL: WELL X 7. I'NIT AGREEMENT NAME b. TYPE OF COMPLETION: WORK OVER NEW X DEEP-DIFF. RESVR. DACK S. FARM OR LEASE NAME 2. NAME OF OPERATOR Lucky Strike AST Federal Com 9. WELL NO. YATES PETROLEUM CORPORATION (505) 748-1471 3. Appress OF OPERATOR 10. FIELD AND POOL, OR WILDCAT 105 South 4th St., Artesia, NM 88210
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). Diamond Mound Atoka 660' FSL & 1980' FWL (Unit N, SESW) 11. SEC., T., R., M., OR BLOCK AND BURVEY OR AREA At top prod, interval reported below At total depth Section 28-T16S-R27E 14. PERMIT NO. DATE ISSUED 12. COUNTY OR PARISH API 30-015-30765 Eddy 10-13-99 10-20-99 17. DATE COMPL. (Ready to prod.) 16. DATE T.D. REACHED 19. ELEV. CASINGHEAD 18. ELEVATIONS (DF, RKB, RT, GB, ETC.) * 3439 GR 11-7-99 12-10-99 21. PLUG. BACK T.D., MD A TVD 22. IF MULTIPLE COMPL., BOTARY TOOLS TOTAL DEPTH. MD A TVD CABLE TOOLS DRILLED BY 8825 40-8900' 24. PRODUCING INTERVAL(8), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) WAS DIRECTIONAL SURVEY MADE 8398-8402' Atoka No 26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED CNL/LDC, BHC & Laterolog No CASING RECORD (Report all strings set in well) CASING SIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE CEMENTING RECORD AMOUNT PULLED 16" 20" 40' Cement to surface 8-5/8" 24# 1344' 12-1/4" 850 sx - circulate 4-1/2" 7-7/8" 11.6#8900' 760 sx 29. LINER RECORD TUBING RECORD 30. SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT® SCREEN (MD) PEPTH SET (MD) PACKER SET (MD) 2-3/8" 8301' 83091 31. PERFORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 8398-8402' w/20 .42" holes AMOUNT AND KIND OF MATERIAL USED DEPTH INTERVAL (MD) NONE 33. PRODUCTION WELL STATUS (Producing or shut-in) DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) 12-10-99 Flowing Producing DATE OF TEST HOURS TESTED PROD'N. FOR TEST PERIOD OIL-BBL. CAS---MCF WATER-CHOKE BIZE 12-12-99 20/64" 24 29 156 OIL GRAVITY-API (CORR.) FLOW, TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR BATE OIL--BBI. CAS--MCP WATER--HRL. 930# Packer 29 2156 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) 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 DATE Jan. 17, 2000 Operations Technician BIGNED TITLE

*(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	ТОР	BOTTOM	DESCRIPTION, CONTENTS, ETC.	•	TOP	
					NAME	MEAS. DEPTH	TRUE VERT. DEPTH
	-				San Andres Glorieta Abo Wolfcamp	1196' 2754' 4774' 5993'	·
					Penn Strawn Atoka Morrow Chester	7656' 8057' 8394' 8570' 8801'	,
	•	·			·		•
	. •						
•							
							٤
	,						
						,	

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 fee to give me a call at 505-748-4344.

Sincerely,

Dennis P. Maupin

Tax Department Assistant Manager

Dervie P. Marsin

enclosures