

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other										5. Lease Serial No. NM-102890	
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other: RECOMPLETION										6. If Indian, Allottee or Tribe Name	
2. Name of Operator Yates Petroleum Corporation										7. Unit or CA Agreement Name and No.	
3. Address 105 S. 4th Str., Artesia, NM 88210					3a. Phone No. (include area code) 505-748-1471					8. Lease Name and Well No. Luke BAV Federal Com #1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 1980'FSL & 1905'FEL (Unit J, NWSE) At top prod. Interval reported below Same as above At total depth Same as above										9. API Well No. 30-015-31947	
<div style="text-align: center;">RECEIVED JUN 08 2005 ODD-AMTEAM</div>										10. Field and Pool, or Exploratory Wildcat Upper Penn	
										11. Sec., T., R., M., on Block and Survey or Area Section 3-T21S-R22E	
12. County or Parish Eddy										13. State New Mexico	
14. Date Spudded RC 5/6/05			15. Date T.D. Reached NA			16. Date Completed <input type="checkbox"/> D & A <input type="checkbox"/> Ready to Prod. 5/20/05			17. Elevations (DF, RKB, RT, GL)* 4206'GL		
18. Total Depth: MD 9400' TVD NA			19. Plug Back T.D.: MD 8900' TVD NA			20. Depth Comp. Plug Set: MD 8900' TVD NA					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NA					22. Was Well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)						
23. Casing and Liner Record (Report all strings set in well)											
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	State Cementer Depth	No. of Skis & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled		
REFER TO ORIGINAL COMPLETION											
24. Tubing Record											
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)			
2-3/8"	7647'	7647'									
25. Producing Intervals											
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status			
A) Canyon		7849'	7863'	7849'-7863'			90	Open			
B)											
C)											
D)											
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.											
Depth Interval			Amount and Type of Material								
7849'-7863'			Acidize w/1500g 7-1/2% MSA acid								
28. Production - Interval A											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
	5/19/05	24	⇒	0	225	0	NA	NA			
Choke Size	Tbg. Press. Flwg.	Csg. Press. Packer	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status			
1/4"	140 psi		⇒	0	225	0	NA				
28a. Production-Interval B											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
			⇒								
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status			
			⇒								

RECEIVED
JUN 08 2005
ODD-AMTEAM

ACCEPTED FOR RECORD
JUN - 1 2005
LES BABYAK
PETROLEUM ENGINEER
SIWOPL

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production ⇒	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate ⇒	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production ⇒	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate ⇒	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

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

Sold if produced

30. Summary of Porous Zones (Include Aquifers):

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.

31. Formation (Log) Markers

Formation	Top	Bottom	Description, Contents, etc.	Name	Top
					Meas Depth
					REFER TO ORIGINAL COMPLETION

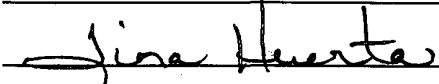
32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Tina Huerta Title Regulatory Compliance Supervisor

Signature  Date May 20, 2005

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

YATES PETROLEUM CORPORATION
CHRONOLOGICAL DRILLING REPORT
Luke "BAV" Federal Com #1
Unit J
3-21S-22E
Eddy County, New Mexico

RECOMPLETION

5-5-05 Moved rig to location and shut down.

5-6-05 All equipment on location. Office called and said to go to Vandiver Com #1. Went to Vandiver. Location needs dirt work and new anchors. Made One Call for Luke and Vandiver. Shut down. Prep to move equipment back to Luke #1. DC \$4485; CC \$4485

5-7-9-05 Moved in pulling unit and equipment again. Tested anchors. Rigged up puling unit. Waited on BOP. Bled well down. Shut in. Flowed well as follows:

TIME	PSI/CHK	WTR	MCF
Noon	2500#		
1 PM	500#- 3/4"	Dry	Good
2 PM	300#- 3/4"	Dry	
3 PM	200#- 3/4"	Dry	3086

DC \$3000; CC \$7985.

5-10-05 SITP 2400 psi.

TIME	PSI/CHOKE	WATER	GAS
8 AM	2400#		
9 AM	950# - 3/8"	11	good
10 AM	500# - 3/8"	2	good
11 AM	250# - 3/8"	2	good
Noon	220# - 3/8"	2	good
1 PM	210# - 3/8"	2	good
2 PM	210# - 3/8"	2	758 MCF

Loaded casing. Took 9 bbls. Tested casing to 500 psi. Bled off in 1 min. Opened surface valve - no blow. Rigged up slickline. TIH with blanking plug. Plug got stuck at 3180'. Shear off plug. TIH and pulled probe. TIH and pull blanking plug. TIH with 1.906" gauge ring, set down at 3180'. TOOH and rigged down slickline. Shut in. DC \$9035; CC \$16,520

5-11-05 SITP 1850 psi.

TIME	PSI/CHOKE	WATER	GAS
7 AM	1850#		
8 AM	500# - 3/8"	10	good
9 AM	300# - 3/8"	3	good
10 AM	180# - 3/8"	2	good
11 AM	180# - 3/8"	2	good

Pumped 30 bbls down tubing. Nippled up BOP. Released packer. TOH - did not see bad joint. Rigged up wireline. TIH with gauge ring to 9000'. TOH. TIH with comp plug, set at 8900'. TOH and rigged down wireline. TIH with packer to 4200'. Shut down and prep to test casing. Dc \$9210; CC \$25,730

5-12-05 Set packer at 4200'. Tested casing from 4200' to plug with 1000 psi. Tested good. Tested casing from surface to 781'. Tested good. Tested from 781-945'. Did not test. Try to circulate up 8-5/8" from 781' and it held 1000 psi. TOH. Rigged up wireline. TIH with squeeze gun. Perforated holes at 3940'. TOH. TIH with packer, set packer at 1500'. Get injection rate down 4-1/2" casing up 8-5/8", 3 BPM at 150 psi. TOH with packer. TIH with wireline set cement retainer, set at 3900'. TOH. Rigged down wireline. TIH with Stinger. Shut down. Prep to pump cement. DC \$10,860; CC \$36,590

5-13-05 Rigged up BJ to cement casing from 3940' to surface. Pumped 800 sacks "C" Neat cement at 3 BPM @ 700 psi

RECOMPLETION

2:

ates Petroleum - Luke "BAV" Fed Com #1 (Unit J) 3-21S-22E Eddy Co.,NM

(14.8 ppg, yld 1.32). Had good circulation during job. Did not get cement to surface. Sting out. Circulated out 1.5 bbls cement. Rigged down BJ and TOH. Shut down. Prep to drill out Monday. DC \$18,430; CC \$55,020

5-14-16-05 Shut well in. Prep to drill out Monday. CC \$55,020.

5-17-05 TIH with bit and collars. Drilled up cement retainer and cement. Circulated clean. Tested casing to 500 psi for 30 mins. Lost 10 psi; TIH to 8700'. Found 3 bad joints tubing. TOH and shut down. Prep to log and perforate Lower Cisco. DC \$8260; CC \$63,280

5-18-05 Rigged up wireline. TIH with CBL log. Logged from 4300' to 700' with 500 psi on log. Top of cement 900'. TOH. TIH with 3-1/8" casing gun. Perforated Lower Canyon from 7849-63' (6 SPF) with 90 - .42" holes. TOH and rigged down wireline. TIH with packer, set at 7647'. Tested. Nippled up tree and swabbed tubing dry. Shut down. Prep to acidize. DC \$12,160; CC \$75,440

5-19-05 Acidized perfs 7849-63' (90) with 1500 gals 7-1/2% MSA acid. Broke 2628 psi. Avg 4.7 BPM, avg 4240 psi. ISDP 2230#, 15 mins 1794#. TLTR 68 bbls.

TIME	FL/#SR	WATER	GAS
10 AM	surf		
11 AM	1200' - 2	10	
Noon	5000' - 3	18	good
1 PM	7600' - 3	15	good
2 PM	7600' - 2	2	good
3 PM	130# - 1/4"		
4 PM	130# - 1/4"		
5 PM	130# - 1/4"		

Shut well in and shut down. DC \$6850; CC \$82,290

5-20-05 SITP 1750#. Swab as follows:

TIME	PSI/CHOKE	BW	MCF	
7 AM	1750			flow down
8 AM	50 - 1/2"	2		
9 AM	6900' 1 SR	2		
10 AM	80 - 3/8"			
11 AM	7400' 1 SR	1/4		
12 PM	80 - 3/8"			
1 PM	7400' 1 SR	1/4		
2 PM	80 - 1/4"			dry
3 PM	100 - 1/4"			dry
4 PM	120 - 1/4"			dry
5 PM	140 - 1/4"		225	

Shut well in. DC \$3350; CC \$85,640

5-21-23-05 SITP 1700#. Shut in. Prep to run static. Flowed well as follows:

TIME	PSI/CHK	WTR	MCF
7 AM			
8 AM	Seat - 1	1	Fair
9 AM	130#- 1/4"		
10 AM	130#- 1"		210

DC \$2360; CC \$8800.

5-24-05 SITP 1700 psi. Rigged up slickline. TIH and run static. TOH and rigged down slickline. Rigged down pulling unit. DC \$3560; CC \$91,560

5-25-05 Shut in.

5-26-05 (GAS WELL IP) TD 9400'; PBTD 8900'. API NO.: 30-015-31947. On a 24 hour Official Potential test taken 5-19-05 FTP 140# on 1/4" choke = 225 MCFGPD, 0 BOPD and 0 BWPD through perforations 7849-7863' Canyon. FIELD/POOL: Wildcat Upper Penn. WELL IS SIWOPL. FINAL REPORT