

Submit to Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies

State of New Mexico  
 Energy, Minerals and Natural Resources Department

Form C-105  
 Revised 1-1-89

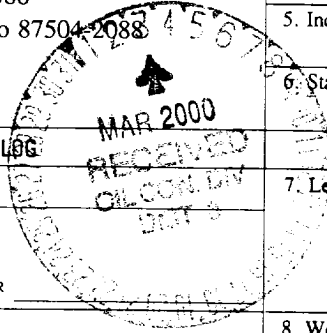
**DISTRICT I**  
 P.O. Box 1580, Hobbs, NM 88240

**DISTRICT II**  
 P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**  
 1000 Rio Brazos Rd., Aztec, NM 87410

**OIL CONSERVATION DIVISION**

P.O. Box 2088  
 Santa Fe, New Mexico 87504-2088



WELL API NO.  
 30-045-30109

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 WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF RESVR  OTHER \_\_\_\_\_

7. Lease Name or Unit Agreement Name  
 Likins Gas Com A

2. Name of Operator  
 Amoco Production Company Attention Mary Corley

8. Well No.  
 1B

3. Address of Operator  
 P.O. Box 3092 Houston, TX 77450 (281) 366-4491

9. Pool name or Wildcat  
 Blanco Mesaverde

4. Well Location  
 Unit Letter K : 1645 Feet From The South Line and 2440 Feet From The West Line  
 Section 34 Township 30N Range 9W NMPM San Juan County

10. Date Spudded 01-29-00  
 11. Date T.D. Reached 02-02-00  
 12. Date Compl. (Ready to Prod.) 02-28-00  
 13. Elevations (DF & RKB, RT, GR, etc.) 5714' GR  
 14. Elev. Casinghead

15. Total Depth 4387'  
 16. Plug Back T.D. 4880'  
 17. If Multiple Compl. How Many Zones?  
 18. Intervals Drilled By Rotary Tools YES Cable Tools NO

19. Producing Interval(s), of this completion - Top, Bottom, Name 4017' - 4725' Mesaverde  
 20. Was Directional Survey Made

21. Type Electric and Other Logs Run TDT  
 22. Was Well Cored

**23. CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	32.3#	144'	12 1/4"	153 SXS CLS B to Surface	
7"	20#	2097'	8 3/4"	315 SXS CLS B to Surface	

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2"	1911'	1887'	113 BBLS		2 3/8"	4627'	

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4590' - 4725'	100,000# 16/30 Arizona Sand & N2 Foam
4017' - 4292'	100,000# 16/30 Arizona Sand & N2 Foam

**28. PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Shut in		
Date of Test 28 Feb 2000	Hours Tested 12	Choke Size Choke size	Prod'n For Test Period	Oil - Bbl. Trace	Gas - MCF 2200	Water - Bbl. Trace	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure 138#	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
 To be sold Test Witnessed By

30. List Attachments

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 Mary Corley Printed Name Mary Corley Title Sr. Business Analyst Date 03-01-2000



**COMPLETION SUBSEQUENT REPORT**

**Likins Gas Com A 1B**

**03/01/2000**

02/09/2000 MIRUSU & Ran TDT logs. NU TBG Head & Frac Valve. Press Test CSG to 2500#. Held OK.

02/11/2000 RU & Perf 1<sup>st</sup> stage - the Point Lockout formation @ the following intervals with 2 JSPF, .330 inch diameter, total 32 shots:

4590'	4623'	4649'	4697'
4598'	4630'	4657'	4701'
4606'	4635'	4661'	4721'
4614'	4641'	4675'	4725'

02/15/2000 RU & Frac 1<sup>st</sup> stage 4590' - 4725' pumped /500 GALS of 15% HCL Acid ahead then 100,000# 16/30 Arizona sand & 70% Quality Foam. RU & TIH w/CIBP & set @ 4410'. RU & Perf 2<sup>nd</sup> stage - the Cliffhouse Formation @ the following intervals with 1 JSPF, .330 inch diameter, total 17 shots:

4017'	4071'	4101'	4251'
4028'	4079'	4148'	4278'
4034'	4086'	4177'	4286'
4056'	4092'	4185'	4292'
4064'			

RU & Frac 2<sup>nd</sup> Stage 4017' - 4292' - pumped 500 GAL of 15% HCL Acid ahead then Frac w/100,000# 16/30 Arizona sand & 70% Quality Foam. RU flow back lines & start flowing back w/ 1/4" choke w/watchman. Starting PSI 1100#.

02/16/2000 Flowback w/watchman w/ 1/4" choke until daylight. @ 0600 hrs. SWI.

02/22/2000 RU & ND Frac head & NU BOP. Guage well 600#. BD well. Start TIH PU mill & TBG. SDFN.

02/23/2000 TIH & tag fill @ 4215'. C/O to CIBP @ 4410'. TOH to top of liner & flow well to pit w/watchman. SWI.

02/24/2000 TIH & tag fill @ 4360'. C/O to CIBP @ 4410'. Mill up CIBP & C/O to 4880'. TOH above liner & RU to flow w/watchman.

02/25/2000 Flow well to cleanup. TIH & tag 25' fill. C/O & PU & flow well for 3 hrs. TIH & tag 15' fill. PU above liner & RU to flow well over weekend.

02/26/2000 Flow test well for 12 hrs. on 3/4" choke up the CSG. 2200 MCF gas, Trace Oil, Trace WTR, CSG 138#..

12/28/2000 TIH w/production TBG & land @ 4627'. SWI

RDMOSU Rig released @ 1630 hrs.