

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Submit in Duplicate*
(See other instructions
on reverse side)

Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL ☐ GAS ☒ DRY ☐
WELL WELL
b. TYPE OF COMPLETION: NEW ☐ WORK ☐ DEEP- ☐ PLUG ☐
WELL OVER EN BACK DIFF. ☒ OTHER ☐ Pt Lookout/Lewis
RESVR

2. NAME OF OPERATOR
PATINA OIL & GAS CORPORATION

3. ADDRESS AND TELEPHONE NO.
5802 HIGHWAY 64, FARMINGTON, NM 87401 (505) 832-8056

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface **1840' FNL & 660' FWL - UL "E"**

At top prod. interval reported below **Same**

At total depth **Same**

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

SF 078244

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

LEA #1B

9. API WELL NO.

30-045-31100

10. FIELD AND POOL, OR WILDCAT

BLANCO MESA VERDE

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

SEC. 30, T31N, R12W

12. COUNTY OR
PARISH **SAN JUAN**

13. STATE
NEW MEXICO

15. DATE SPUDDED
2/28/04

16. DATE T.D. REACHED
3/16/2004

17. DATE COMPL. (Ready to prod.)
8/13/04

18. ELEVATIONS (DE, S, RT, GR, ETC.)
5862' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MM & JJJ
7042'

21. PLUG, BACK T.D., MD & TTT
6298'

22. IF MULTIPLE COMPL.,
HOW MANY? **2**

23. INTERVALS
DRILLED BY

ROTARY TOOLS
X

CABLE TOOLS

24. PRODUCTION INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)

4559' - 4883' (Pt. Lookout) 2998' - 3168' (Lewis)

25. WAS DIRECTIONAL
SURVEY MADE **YES**

26. TYPE ELECTRIC AND OTHER LOGS RUN
IND/GR/DEN/NEUT/CBL

27. WAS WELL CORED
NO

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

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36# - J55	281'	12-1/4"	180 sx Type III s/2%CaCl ₂ , 1/4# celloflake (1.41 cuft/sx)	Circ 18 bbl
7"	23# - N80	4258'	8-3/4"	120sx Poz L Type III, 720sx Type III	Circ cmt
4-1/2"	11.6# - N80	7030'	6-1/4"	350 sx Premium Lite High Strength FM	Circ cmt-no returns
				TOC by CBL: 4700'	

29. **LINER RECORD**

SIZE	TOP (MD)	BOTTOM (MD)	SACKS C'MT	SCREEN (MD)	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	4021'	7030'	350		2-3/8"	6742'

TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

4559,65,75,98,4600,02,04,06,29,52,65,92,
4716,18,20,22,37,72,4806,08,16,39,83 23 holes
2998,3000,02,04,06,34,53,72,3125,38,68,72,81,89,3260,
62,64,66,68 20 holes
43 holes total w/3-1/8" csg gun w/120 degree phasing

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2998 - 4883'	Acid: 2500 gal, max pr 2400psi, min pr 400psi, ISIP 1440psi, 45 ball sealers.
	Frac: 148,184# sand, max pr 2700psi, min pr 1700psi, ISIP 550psi
	5 min 1020psi.

33. **PRODUCTION**

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
ASAP	Flowing	Shut-in
DATE OF TEST 8/16/04	HR'S TESTED 3	CHOKE SIZE OPEN
PROD'N FOR TEST PERIOD	OIL—BBL -0-	GAS—MCF 35
WATER—BBL 0.1	GAS—MCF 280	WATER—BBL 0.5
FLOW TUBING PRESS 85#	CSG PRESS 315#	CALCULATED 24-HOUR RATE
OIL GRAVITY—API (CORE.) n/a		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented

TEST WITNESSED BY

ACCEPTED FOR RECORD

35. LIST OF ATTACHMENTS

Cement Bond Log, Final Daily Operations Report

AUG 24 2004

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED **[Signature]** TITLE **PRODUCTION TECHNICIAN**

FARMINGTON FIELD OFFICE

BY **[Signature]**

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

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.

NMOCD

Patina San Juan, Inc.

DAILY OPERATIONS REPORT

Lease Name & Well Number Lea #1B		Report date: 07/22/04 Report time: 0700 Hrs		Purpose: Completion		Operation Type	
				Zone of interest: Point Lookout & Lewis		Completion <input checked="" type="checkbox"/>	
						Recompletion <input type="checkbox"/>	
Report #: 16		AFE #: 111972		RKB: 12.00		Workover <input type="checkbox"/>	
Supervisor: K Stills		Formation:		Formation:			
Phone #:		Perfs: 4559,65,75,4800,02,04,06,29,52,65,92, 4716,18,20,22,38,72,4806,08,16,39,83		Perfs: 2998,3000,02,04,06,34,53,72,3125,38,68, 72,81,89,3260,62,64,66,68			
Fax #:							
Plug Back Depth: 6,298							
Packer Depth:							
SITP: @		Tubing Data:					
SICP: @		Casing Data:					

Last 24 Hour Activity Summary

SICP: 30 psi. Circulate well. Recover 1 1/2 bbl water. No sand. Trip out of hole laying down workstring. Trip in hole with production string. Broach and pressure test tubing. Land end of tubing at 3096.06'KB. Nipple down BOP. Nipple up wellhead. Blow well around. FINAL REPORT

Last 24 Hour Activity Detail

Time		Elapsed Time	Description
From	To		
7:00	10:30	3:30	Casing SIP - 30 PSI. Bleed well down. RU air package and break circulation with air (initially brought up approximately 4bbls water). Well making 1 1/2 BPH water - no sand.
10:30	12:30	2:00	POOH - LD workstring and drill collars.
12:30	13:30	1:00	PU a Retrieving head, SN and RIH with 2 3/8" production string.
13:30	15:30	2:00	Broach tubing. Drop standing valve. Pressure test tubing to 2000 PSI. Hold 10 minutes. Swab tubing dry. Retrieve standing valve.
15:30	18:00	2:30	Land tubing. RD blooie line, floor, etc. ND BOP, NU wellhead. RU air package and circulate water from the casing with air while rigging down rig.
			Production String
			11.00 KB
			3082.44 99 Jts.
			3093.44 Top of SN
			.87 SN
			1.75 Retrieving Head
			3096.06 E.O.T.
			2 3/8" EU 8rd J-55 Tubing
			Release rig at 18:00 on 07/21/04
			FINAL REPORT
Total hours:		11:00	

Comments

--

Projected 24 Hours

--

Costs

Daily Cost	Total Operation Cost	AFE Operation Cost	Total Well Cost	AFE Total Cost
\$6,250	\$249,725	\$0	\$249,725	\$0