

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Submit in Duplicate*

(See other instructions
on reverse side)

FORM APPROVED
OMB NO. 1004-0137

Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.

JICARILLA CONTRACT #97

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

JICARILLA APACHE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

TRIBAL C #4B

9. API WELL NO.

30-039-27662

10. FIELD AND POOL, OR WILDCAT

MESA VERDE - POINT LOOKOUT

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

OR AREA

SEC. 6, T26N, R3W

1a. TYPE OF WELL: OIL ☐ GAS ☒ DRY ☐

b. TYPE OF COMPLETION: NEW ☒ WORK ☐ DEEP- ☐ PLUG ☐ DIFF. ☐ OTHER ☐

WELL OVER EN BACK

2. NAME OF OPERATOR

PATINA OIL & GAS CORPORATION

3. ADDRESS AND TELEPHONE NO.

5802 HIGHWAY 64, FARMINGTON, NM 87401 (505) 632-8056

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

At surface 660' FSL & 1980' FEL - UL "O"

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. DATE ISSUED

12. COUNTY OR

PARISH RIO ARriba

13. STATE

NEW MEXICO

15. DATE SPUDDED

9/2/2004

16. DATE T.D. REACHED

10/3/2004

17. DATE COMPL (Ready to prod.)

10/26/2004

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

7145' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MM & JJJ

6860'

21. PLUG, BACK T.D., MD & TTT

5643'

22. IF MULTIPLE COMPL.

HOW MANY?

23. INTERVALS

DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

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

6064' - 6250'

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#, K55	316'	12-1/2"	200sx Type III, 2# Calc Chlor & 1/4#sx Cello Flake	TOC 1st Stage:
				yield 1.37.	3157'
7"	23#, N80	4199'	8-3/4"	2 stages: 1st 242sx Prem Lite & 2nd 282 sx Type	
				yield 1.41	Circ to surface

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4-1/2"	3767'	6631'	266	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	6643'	5966'

31. PERFORATION RECORD (Interval, size and number)

6064', 66, 68, 70, 90, 92, 6104, 06, 08, 22, 24, 26, 28, 30, 46, 48, 60, 62, 78, 80, 82, 84, 6234, 48, 50'.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6064' - 6250'	1,000gal 15% HCl w/40 1.3 RCN balls w/5,000psi max pr.
	frac dn csg w/59,500gal 2% Carlsbad KCL slickwater foamed @
	60 quality w/1,926 MSCF nitrogen carrying 97,000# Ottawa sand &
	33,000 20/40 SLC resin coated sand. tSIP: 1800psi, 15 min: 750psi.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
10/29/2004		Flowing					Shut-In shut-in)	
DATE OF TEST	HR'S TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL	GAS—MCF	WATER—BBL	GAS-OIL RATIO	
10/26/2004	3	.875		-0-	64	-0-	n/a	
FLOW TUBING PRESS	CSG PRESS	CALCULATED 24-HOUR RATE		OIL—BBL	GAS—MCF	WATER—BBL	OIL GRAVITY—API (CORE.)	
18#	270#			-0-	518	-0-	n/a	

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

Vented

TEST WITNESSED BY: Daryl Wright

35. LIST OF ATTACHMENTS

Deviation Survey, Final Operations Report,

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

SIGNED Roy S. Keckstein
e-mail: keckstein@patinasanjuan.com

TITLE PRODUCTION TECHNICIAN

DATE October 28, 2004

*(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

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	MEAS. DEPTH	TRUE VERT. DEPTH
				TRIBAL C #4B		
				PICTURED CLIFFS	3675'	3675'
				CLIFFHOUSE	5500'	5500'
				MENEFEE	5625'	5625'
				POINT LOOKOUT	5950'	5950'
				GREENHORN	8025'	8025'
				DAKOTA	8105'	8105'
				TOTAL DEPTH	8300'	8300'

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Patina San Juan, Inc.

DAILY OPERATIONS REPORT

Lease Name & Well Number Tribal C No. 49		Report date: 10/26/04 Report time: 0700 Hrs		Purpose: Completion		Operation Type Completion ☒ Recompletion ☐ Workover ☐	
Report #: 9		AFE #: 112577		RKB: 12.00		Zone of Interest: Mesa Verde	
Supervisor: H.H.H.		Formation: Point Lookout		Formation:			
Phone #:		Perfs: 6064-6250		Perfs:			
Fax #:							
Plug Back Depth: 6,643							
Packer Depth:							
SITP: @		Tubing Data: 168 Jts. 4 7/8" J-55 Tbg E.O.T.L. @ 6103.59					
SICP: @		Casing Data: 7" 23# 4 1/2" 11.6# Liner Top @ 3822					

Last 24 Hour Activity Summary

SICP. 650psi. Tag sand @ 5573'. Clean out to 5643'. Broach tubing to seating nipple. Land at 6103.59'KB. Nipple down BOP. Nipple up wellhead. Test tubing to 2,000psi. Pump off expendable check. SIFN. Turn to production.

Last 24 Hour Activity Detail

Time		Elapsed Time	Description
From	To		
7:00	7:30	0:30	850 P.S.I. SICP. Warm up Rig Hold Safety Meeting
7:30	8:00	0:30	T.I.H. Tag Sand @ 5573
8:00	10:00	2:00	Clean Out Sand F/ 5573-6643 PBD. Ran 2 5 BBL. Sweeps
10:00	10:30	0:30	T.O.O.H. Laying Down 16 Jts.
10:30	11:30	1:00	Rig Up Broach & Sandline Equip To Broach Tbg.
11:30	13:30	2:00	Broach 2 3/8 Prod. Tbg. Scale In Pipe. Worked Thru to Seat Nipple
13:30	15:00	1:30	Rig Down Sandline, Tbg. Equip. Floor, Land Tbg on Hanger, Nipple Down B O P
			Nipple Up Well Head, Rig down Bicoey Line.
15:00	16:00	1:00	Test Tbg. W/ Air to 2,000 P.S.I., Pump Off Expendible Check, Rig Down Air Unit.
16:00	17:00	1:00	Rig Down Pulling Unit, Will Rig Up On Tribal C # 5A in A.M.
			FINAL REPORT
			K.B. 12.00'
			168 Jts. 2 3/8 6087.20'
			S.N. 1.10'
			Inline Exp. Ck. .30'
			2 3/8 Pump Jt. 2.04'
			S.T.C. 45'
			E.O.T.L. @ 6103.59'
Total hours:		10:00	

Comments

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Projected 24 Hours

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Costs

Daily Cost	Total Operation Cost	AFE Operation Cost	Total Well Cost	AFE Total Cost
\$70,150	\$260,300	\$0	\$260,300	\$0