

New Mexico Oil Conservation Division, District I  
1625 N. French Drive  
Hobbs, NM 88240

Form 3160-4  
(August 1999)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other  
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☒ Plug Back ☒ Diff. Resvr.,  
Other \_\_\_\_\_

5. Lease Serial No.

LC-063623 A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator

ASPEN OPERATING CO., LLC

3. Address

210 W. 6th ST., SUITE 1301, FT. WORTH, TX 76102

3a. Phone No. (include area code)

817-882-9063

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface 1034' FNL & 2189' FNL, Sec. 5, T10S, R38E

At top prod. interval reported below

At total depth

8. Lease Name and Well No.

BROWN FARMS 5 FEDERAL No. 5

9. API Well No.

30-025-33414

10. Field and Pool, or Exploratory

SAUTER SAN ANDRES ASSOC.

11. Sec., T., R., M., on Block and

Survey or Area S-105-38E

12. County or Parish

LEA

13. State

NM

14. Date Spudded

9/5/1996

15. Date T.D. Reached

10/15/1996

16. Date Completed

☐ D & A ☐ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*

3921' GL.

18. Total Depth: (MD)

TVD

11,918'

19. Plug Back T.D.: (MD)

TVD

5078'

20. Depth Bridge Plug Set: (MD)

TVD

5300'

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)

Was DST run? ☒ No ☒ Yes (Submit report) SEE ORIG. FILE

Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13-3/8"	40		401'		390 Sks.		SURF. (CIRC.)	
12 1/4"	9-5/8"	36 + 40#		4,311'		1375 Sks.		SURF. (CIRC.)	
8 3/4"	5-1/2"	17#		11,873'		755 Sks.		9,756' (CALC.)	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	4,977'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) SAN ANDRES	4080'	5300'	4950-95' OA	.82 IN.	180	PRODUCING
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4950-95'	7500 GALS. 15% NEFE

ACCEPTED FOR RECORD

JUL 28 2005

GARY GOURLEY  
PETROLEUM ENGINEER

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
11/24/04	11/30/04	24	→	.33	16	50	35		PUMPING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
N/A	25#	25#	→	.33	16	50	40,485	WAITING ON PIPELINE CONNECTION	

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. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

(See instructions and spaces for additional data on reverse side)

## 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. SI	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. SI	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.)

**WILL BE SOLD AFTER PIPELINE CONNECTION OCCURS.**

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	Descriptions, Contents, etc.	Name	Top Meas. Depth
SAN ANDRES	4080'	5300'	OIL/GAS		
GLORIETA	5580'		OIL		
WOLF CAMP	8920'		OIL		
STRAWN	10,430'		OIL		
DEVONIAN	11,430'		OIL		

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)    2. Geologic Report    3. DST Report    4. Directional Survey  
 5. Sundry Notice for plugging and cement verification    6. Core Analysis    7. Other: **CBL**

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

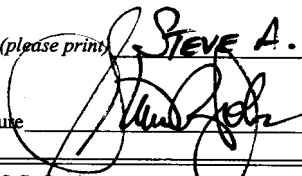
Name (please print)

**STEVE A. JOBE, P.E.**

Title

**OPERATIONS MGR.**

Signature



Date

**7/10/2005**

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.