

District I - (505) 393-6161
1625 N. French Dr, Hobbs, NM 88240
District II - (505) 748-1283
1301 W. Grand Avenue, Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road, Aztec, NM 87410
District IV - (505) 476-3440
1220 So. St. Francis Dr., Santa Fe, NM 87505

New Mexico
Energy Minerals and Natural Resources Department

Form C-140
Revised June 10, 2003

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505
(505) 476-3440

SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE

APPLICATION FOR
WELL WORKOVER PROJECT

H-03-00714

I. Operator and Well

Operator name & address <i>Jetta Operating Company, Inc</i> <i>777 Taylor Street Suite P1-D</i> <i>Fort Worth, Texas 76102</i>						OGRID Number <i>213663</i>		
Contact Party <i>Bill Thomas</i>						Phone <i>817-335-1179</i>		
Property Name <i>Anasazi 9 Federal</i>				Well Number <i>1</i>		API Number <i>30-025-31558</i>		
UL <i>G</i>	Section <i>09</i>	Township <i>20S</i>	Range <i>33E</i>	Feet From The <i>1980</i>	North/South Line <i>North</i>	Feet From The <i>1980</i>	East/West Line <i>East</i>	County <i>Lea</i>

II. Workover

Date Workover Commenced: <i>4-15-03</i>	Previous Producing Pool(s) (Prior to Workover): <i>Teas; Morrow, West (Gas)</i>
Date Workover Completed: <i>5-8-03</i>	

III. Attach a description of the Workover Procedures performed to increase production.

IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase.

V. AFFIDAVIT:

State of Texas)
County of Tarrant) ss.
Bill Thomas, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
- I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
- To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate.

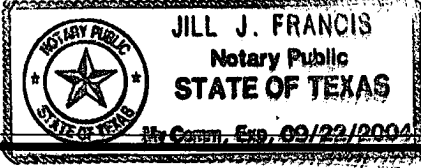
Signature Bill Thomas Title Mgr. Prod. & Regulatory Date _____

E-mail Address bthomas@jettapc.com

SUBSCRIBED AND SWORN TO before me this 25th day of September, 2003

My Commission expires: 9/22/2004

Notary Public
Jill J. Francis



FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed on

5/8/2003

Signature District Supervisor <u>Paul J. Kautz</u>	OCD District <u>1</u>	Date <u>10/1/03</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

OPERATOR'S COPY

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 <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NM 104724		
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator Jetta Operating Co., Inc.			7. Unit or CA Agreement Name and No.		
3. Address 777 Taylor St., Suite P1-D Fort Worth, TX 76102			8. Lease Name and Well No. Anasazi 9 Federal #1		
3a. Phone No. (include area code) (817) 335-1179			9. API Well No. 30-025-31558		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1980' FNL & 1980' FEL At top prod. interval reported below At total depth			10. Field and Pool, or Exploratory West Teas (Morrow)		
14. Date Spudded 5/13/92			11. Sec., T., R., M., on Block and Survey or Area		
15. Date T.D. Reached 6/29/92			12. County or Parish Lea		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.			13. State NM		
17. Elevations (DF, RKB, RT, GL)* 3546' GR			18. Total Depth: MD 13780' TVD		
19. Plug Back T.D.: MD 13486' TVD			20. Depth Bridge Plug Set: MD TVD		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)			22. Was well cored? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input 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)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled

24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size
2 7/8	13159'	13167'							

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status	
A) Morrow	13289'	13428'	13289' - 93	.4"	4 spf		
B)			13326' - 30'				
C)			13356' - 60'				
D)			13366' - 78'				

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.		13383' - 93'		13425' - 28'	
Depth Interval	Amount and Type of Material				
13289' - 13428'	352 bbls 40# Binary gel + 93 tons CO ₂ , 535,000 SCF N ₂ , 69920# 16/30 pro				

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	Well Status
6/3/03	6/6/03	24	→	16	1150	12	53	60	Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio		
48/64	140	150	→	16	1150	12	71875/1		

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

ACCEPTED FOR RECORD
Flowing
JUL - 1 2003
GARY GOURLEY
PETROLEUM ENGINEER

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals

SUBMIT IN TRIPLICATE - Other instructions available on request

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Jetta Operating Co., Inc.

3a. Address **777 Taylor St., Suite P1-D
Fort Worth, TX 76102**

3b. Phone No. (include area code)
(817) 335-1179

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FNL & 1980' FEL, Unit G, Sec 9-T20S-R33E

5. Lease Serial No.

NM 104724

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Anasazi 9 Fed #1

9. API Well No.

30-025-31558

10. Field/ Pool or Exploratory Area

West Teas (Morrow)

11. County/Parish, State

Lea County, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

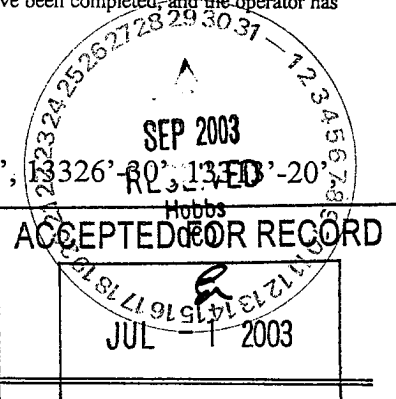
- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|--|---|--|--|
| <input checked="" type="checkbox"/> Acidize
<input type="checkbox"/> Alter Casing
<input type="checkbox"/> Casing Repair
<input type="checkbox"/> Change Plans
<input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Deepen
<input checked="" type="checkbox"/> Fracture Treat
<input type="checkbox"/> New Construction
<input type="checkbox"/> Plug and Abandon
<input type="checkbox"/> Plug Back | <input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Reclamation
<input type="checkbox"/> Recomplete
<input type="checkbox"/> Temporarily Abandon
<input type="checkbox"/> Water Disposal | <input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Other _____ |
|--|---|--|--|

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements; including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

1. MIRU
2. POOH with 2 3/8" tubing
3. Re-perforate existing perms of 13425'-28', 13383'-93', 13366'-78', 13356'-60', 13326'-20', 13289'-93' with 4 spf
4. TIH with packer & 2 7/8 tubing
5. Fracture stimulate well
6. Returned to production on compression.



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed) **David Patterson**

Title
Operations Manager

**GARY GOURLEY
PETROLEUM ENGINEER**

Signature

Date
6/18/03

BELOW SPACE IS FOR BUREAU OF LAND MANAGEMENT USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

[illegible]

Bob MORRIS

RECEIVED BY Johnny Taylor

OFFICE Hobbs NM

505-393-4147



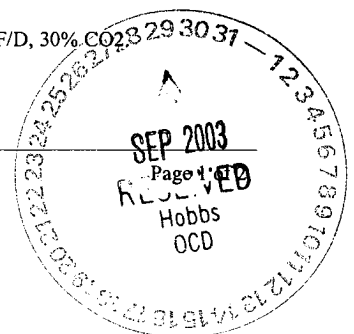
6023 NAVIGATION BOULEVARD HOUSTON, TEXAS 77011-1131
P.O. BOX 3048 HOUSTON, TEXAS 77253-3048
Telephone (713) 923-9351 Telex 76-2533

BQT-1034 (REV. 8/84)

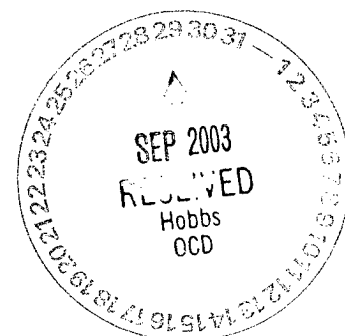
DRILLING DETAIL REPORT

AFE NO.	WELL	OPERATOR	AFE AMOUNT	TYPE
03-1381	ANASAZI 9 FEDERAL 1 COM	JETTA OPERATING COMPANY INC.	\$116,300	WORKOVER
4/11/2003	DAILY	\$1,550 CUM	\$1,550	
MIRU SLICK LINE. RIH W/ 1½" TOOLS W/ KNUCKLE. SET DOWN @ 12233'. TOOLS STICKING. POOH. RDMO SLICK LINE.				
4/12/2003	DAILY	CUM	\$1,550	
NO ACTIVITY				
4/13/2003	DAILY	CUM	\$1,550	
NO ACTIVITY				
4/14/2003	DAILY	CUM	\$1,550	
NO ACTIVITY				
4/15/2003	DAILY	\$9,150 CUM	\$10,700	
MIRU KEY. PUMP 50 BBLS 3% KCL DOWN TBG. TEST ANCHORS, ND TREE, NU BOPS AND TEST BOPS 250# LOW, 5000# HIGH. RELEASE PACKER. SOOH LAYING DOWN.				
4/16/2003	DAILY	\$42,850 CUM	\$53,550	
FINISH POOH LAYING DOWN TBG. TOTAL OF 418 JTS & OTIS PLS PACKER. OFF LOAD 417 JTS 2 7/8 6.5# N80. LOAD OUT 418 JTS 2 3/8. PKR TO OTIS. SDFN. BAD WEATHER.				
4/17/2003	DAILY	\$12,700 CUM	\$66,250	
RU ATLAS E-LINE. PERF 3 1/8 PHASED 4 SPF 13425'-28, 13383'-93', 13366'-78', 13356'-60', 13326'-30', 13289'-93'. RD E-LINE. PU PACKER. START IN HOLE TESTING.				
4/18/2003	DAILY	\$23,590 CUM	\$89,840	
TIH TESTING TO 8000# W/ TTL OF 417 JTS 2 7/8 AND BHA OF W/L RE-ENTRY, 4' PUP, 2.25 R NIPPLE, 4' PUP, MODEL M PACKER, ON/OFF TOOL W/ 2.251 PROFILE. PACKER DEPTH OF 13167' W/ 15M COMPRESSION. TEST PACKER & CSG TO 2000#. ND BOPS, NU TREE. RDMO KEY.				
4/19/2003	DAILY	\$2,000 CUM	\$91,840	
RU SWAB UNIT. FLUID LEVEL @ 2000'. SWABBED TO 8000' TESTING 10% SAND CUT. RD SWAB UNIT. SDFN				
4/20/2003	DAILY	CUM	\$91,840	
WAITING ON FRAC JOB.				
4/30/2003	DAILY	\$80,000 CUM	\$171,840	
MIRU BJ SERVICES. SITP 500#, SICP 300#. TEST LINES TO 11,500#. FRACTURE STIMULATE WELL USING 352 BBLS 40# BIANARY GEL, 93 TONS CO2, 535,000 SCF N2, 69,920# 16/30 PROP. WELL SCREENED OUT 51 BBLS FLUSH AWAY LEAVING 3400#, 4 PPG SAND IN TBG. MAX TREATING PRESSURE 11,500# @ 12.5 BPM 65 QUALITY FOAM. ISIP 10,953#, 5 MIN 9559#, 10 MIN 8602#, 15 MIN 8145#. CSG HELD 3000# THROUGH OUT JOB. OPEN WELL TO CLEAN UP. UNLOADED 63 BBLS FLUID. FTP THIS A.M. 100#, 16/64 CHOKE, EST GAS RATE 140 MCF/D.				
5/1/2003	DAILY	\$2,000 CUM	\$173,840	
FLOWBACK FRAC. FTP 180# TO 50#. UNLOADED 42 BBLS WITH SHOW OF SAND, GAS RATE 170 MCF/D, 30% CO2				

Wednesday, August 27, 2003



AFE NO.	WELL	OPERATOR	AFE AMOUNT	TYPE
03-1381	ANASAZI 9 FEDERAL 1 COM	JETTA OPERATING COMPANY INC.	\$116,300	WORKOVER
5/2/2003	DAILY	\$2,000	CUM	\$175,840
FLOW WELL TO CLEAN UP. FTP 15#, 32/64 CHOKE, UNLOAD 25 BBLS FRAC FLUID. TTL REC 125 BBLS. FLOWING IN HEADS.				
5/3/2003	DAILY		CUM	\$175,840
NO ACTIVITY				
5/4/2003	DAILY		CUM	\$175,840
NO ACTIVITY				
5/5/2003	DAILY	\$600	CUM	\$176,440
SHUT IN FOR BUILD UP. SITP 1300#, SICP 900#				
5/6/2003	DAILY	\$1,500	CUM	\$177,940
SITP 1600#, SICP 940#. OPEN WELL ON 48/64 CHOKE, BLEW DOWN TO 0# IN 4 HRS, 5 HRS STARTED MAKING FLUID. UNLOADED 42 BBLS IN 24 HR PERIOD. AVG TP 25#, CP 630#, 500 MCF/D. WAITING ON SWAB UNIT.				
5/7/2003	DAILY	\$500	CUM	\$178,440
FTP 25#, 48/64 CHOKE. UNLOADED 3 BBLS. TTL REC 275 BBLS. TURN TO SALES.				
5/8/2003	DAILY		CUM	\$178,440
WELL TO SALES. FTP 440#, CP 140#, 0 OIL, 13 WATER, 62 MCF.				
5/9/2003	DAILY		CUM	\$178,440
WELL TO SALES. FTP 590#, CP 115#, 0 OIL, 1 WATER, 88 MCF.				
5/10/2003	DAILY		CUM	\$178,440
FTP 520#. TO SALES @ 72 MCF/D. BY-PASS TO TANK, UNLOADED 11 BBLS. RETURN TO SALES				
5/11/2003	DAILY		CUM	\$178,440
FTP 550#. TO SALES @ 134 MCF/D. BY-PASS TO TANK, UNLOADED 11 BBLS. TTL REC 297 BBLS. RETURN TO SALES.				
6/3/2003	DAILY	\$7,900	CUM	\$186,340
HOOK UP COMPRESSOR AND TURN TO SALES.				
8/11/2003	DAILY	\$43,853	CUM	\$230,193
ACCTG HAS BOOKED COSTS OF \$230,193.				



Anasazi 9 Federal

Monthly Production

Prior to Workover
Month/Year

Oil

Water

Gas

May/2002

0

0

551

June/2002

10

0

375

July/2002

0

0

351

August/2002

0

0

387

September/2002

0

0

292

October/2002

0

0

406

November/2002

0

0

294

December/2002

0

0

1193

January/2003

11

0

714

February/2003

1

0

392

March/2003

0

0

244

April/2003

0

0

116

May/2003

58

0

3209

Since Workover

June/2003

361

0

21512

July/2003

280

0

26425

August/2003

65

0

10350

