

To: Tom Hauptman (406) 259-2124
From: Joe Dyk, (970) 858-7546

Federal No. 19-4
NWNW Section 19-T1S-R103W
Rio Blanco Co., Colorado
Completion report

Tuesday, October 23, 2001

Move in and rig up WPI Rig #4. Set anchors. Received 205 joints of 2-3/8" tubing. Tally = 6368'. SDFN.

Daily cost: \$2,900

Wednesday, October 24, 2001

NU wellhead. Rig up wire line and bond log. Ran CBL-VDL-CCL-GR from 3453' to 2100'. Top of cement is at 2408'. Good bond. Trip in with SN and 111 joints of 2-3/8" tubing. Tail at 3457' KB. Made 1 swab run and SDFN.

Daily cost: \$10,900

Cum cost: \$13,800

Thursday, October 25, 2001

Finished swabbing to fluid level of 2400'. Lay down 7 joints of tubing.

Seat nipple @ 3249' KB. Flange up well head. Rig up wire line and perforate through tubing at 3426' to 3436' (Castlegate) with 2 SPF. Casing pressure built to 110 psi in 30 minutes. Flowed tubing to pit for 2 hours until the water dried up. Tested tubing with 1/2" orifice for 1 hour with 43 psig. Rate = 338 MCFD. Casing pressure = 85 psig. Shut well in at 5:00 PM

Daily cost: \$6,260

Cum cost: \$20,060

Friday, October 26, 2001

SITP = 636 psig. SICP = 636 psig. Blow down tubing for 1 hour. Light to medium mist. Casing pressure 65 psig. Shut in well. Will blow tubing periodically to clean up. Will start hook up on Tuesday, October 30, 2001. Rig down and move off rig. Taking bids for nitrogen assist acid job for next week.

Daily cost: \$1,600

Cum cost: \$21,660

104 1/2" tubing total

104 1/2" tubing total

Federal No. 19-4, Rio Blanco County, Colorado

Thursday, November 1, 2001

SICP = 650 psig. SITP = 650 psig. Rig up Halliburton and acidize well with 1000 gallons 7-1/2% HCl. Displaced with 2 bbls 2% KCl water and 19,694 SCF of nitrogen. Maximum treating pressure = 2300 psi at 2000SCF/Min. Final treating pressure = 1755 psi. Rig down Halliburton and flowed tubing on 1/2" orifice plate for 2 hours. Rate stabilized after 10 minutes at 450 psi on Tubing and 600 psi on casing. Rate = 2,891 MCFD. Shut in at 6:00 PM. Pipeline and hook up will begin on Monday (Nov. 5) and will take 2 weeks.

Daily Cost: \$12,268

Cum Cost: \$33,928

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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.

5. Lease Serial No.
COC-56301

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

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

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.
Federal No. 19-4

2. Name of Operator
Lone Mountain Production Company

9. API Well No.
05-103-10190

3a. Address
PO Box 80965, Billings, Montana 59108

3b. Phone No. (include area code)
406-245-5077

10. Field and Pool or Exploratory Area
Gilsonite Ridge

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1162' FNL, 1125' FWL Section 19-T1S-R103W

11. Country or Parish, State
Rio Blanco, Colorado

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 recomplate 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

On June 28, 2011 This well was plugged and abandoned as follows:
Set CIBP on wireline at 3376' and dump bailed 3 sx cement on top.
Filled 4.5" casing with 9.5 ppg mud and pressure tested to 550 psi for 15 minutes.
Perfed 4.5" casing at 430' with 4 shots (0.38" EHD).
Establish circulation with 330 bbls water.
Pumped 42 sx cement in balanced plug through 2.375" tubing. Wait 3 hours and tag plug at 329'.
Spot 20 sx cement from 100' to surface through 2.375" tubing.
Cut off casing head 4' below ground line and pumped 163 sx cement down 9.625" x 4.5" casing annulus. Casing filled to 10' from surface and fell back to 25'.
Topped annulus full with 42 sx cement. Stayed full. All plugs witnessed by Joe Beck from the Meeker BLM office.
Weld on marker plate. Reclaimed location. Fed 19-4M well on same well pad.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
Joe Dyk

Title Petroleum Engineer

Signature



Date 09/27/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE 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

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.

(Instructions on page 2)

FORM
6
Rev
02/11

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2100 Fax: (303) 894-2109



DE	ET	OE	ES
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Date Received:

Document Number:

WELL ABANDONMENT REPORT

This form is to be submitted as an Intent to Abandon whenever an abandonment is planned on a borehole. After the abandonment is complete, this form shall again be submitted as a Subsequent Report of the actual work completed. The approved intent shall be valid for six months after the approval date, after that period, a new intent will be required. Attachments required with the Intent to Abandon are wellbore diagrams of the current configuration and the proposed configuration with plugs set.

A Subsequent Report of Abandonment shall indicate the actual work completed. Attachments required with a Subsequent Report are a wellbore diagram showing plugs that were set and casing remaining in the hole, the job summaries from all plugging contractors used, including wireline and cementing (third party verification) and any logs that may have been run during abandonment.

OGCC Operator Number: 51090 Contact Name: Joe Dyk
 Name of Operator: Lone Mountain Production Company Phone: (970) 858-7546
 Address: PO Box 80965 Fax: (970) 858-4163
 City: Billings State: MT Zip: 59108 Email: joevdyk@aol.com

For Intent 24 hour notice required, Name: _____ **Tel:** _____
COGCC contact: Email: _____

API Number 05-103-10190
 Well Name: Federal Well Number: 19-4
 Location: QtrQtr: NWNW Section: 19 Township: 1S Range: 103W Meridian: 6
 County: Rio Blanco Federal, Indian or State Lease Number: Federal
 Field Name: Gilsonite ridge Field Number: _____

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.95077 N Longitude: 109.00366 W
 GPS Data:
 Date of Measurement: 5/26/2011 PDOP Reading: 1.9 GPS Instrument Operator's Name: Joe Dyk
 Reason for Abandonment: Dry Production for Sub-economic Mechanical Problems
 Other _____
 Casing to be pulled: Yes No Top of Casing Cement: 1030
 Fish in Hole: Yes No If yes, explain details below
 Wellbore has Uncemented Casing leaks: Yes No If yes, explain details below
 Details: _____

Current and Previously Abandoned Zones

Formation	Code	Perf. Top	Perf. Btm	Date	Method of Isolation	Plug Depth
Castlegate		3426	3436	06/28/2011	CIBP w/ 3sx cmt	3376

Total: 0 zone(s)

Casing History

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
Surface	12.25	9.625	36	380	270	380	0	
Production	8.75	4.5	10.5	3523	220	3523	1030	

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 3376 with 3 sacks cmt on top. CIPB #2: Depth _____ with _____ sacks cmt on top.
 CIBP #3: Depth _____ with _____ sacks cmt on top. CIPB #4: Depth _____ with _____ sacks cmt on top.
 CIBP #5: Depth _____ with _____ sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

Set <u>42</u> sks cmt from <u>430</u> ft. to <u>329</u> ft. in	Plug Type: <u>balanced</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>20</u> sks cmt from <u>100</u> ft. to <u>0</u> ft. in	Plug Type: <u>balanced</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set <u>205</u> sks cmt from <u>100</u> ft. to <u>0</u> ft. in	Plug Type: <u>1" back side</u>	Plug Tagged: <input checked="" type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft. in	Plug Type: _____	Plug Tagged: <input type="checkbox"/>
Set _____ sks cmt from _____ ft. to _____ ft. in	Plug Type: _____	Plug Tagged: <input type="checkbox"/>

Perforate and squeeze at 430 ft. with 42 sacks. Leave at least 100 ft. in casing _____ CICR Depth
 Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth
 Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth
(Cast Iron Cement Retainer Depth)

Set _____ sacks half in. half out surface casing from 430 ft. to 329 ft. Plug Tagged:

Set 205 sacks at surface

Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker: Yes No

Set done sacks in rat hole Set done sacks in mouse hole

Additional Plugging Information for Subsequent Report Only

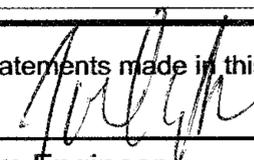
Casing Recovered: 0 ft. of _____ inch casing Plugging Date: 06/30/2011
 *Wireline Contractor: Rocky Mountain Wireline *Cementing Contractor: Pro Petro

Type of Cement and Additives Used: Class G + 2% CaCl

Flowline/Pipeline has been abandoned per Rule 1103 Yes No *ATTACH JOB SUMMARY

Provide Technical Detail:

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed:  Print Name: Joe Dyk
 Title: Petroleum Engineer Date: 09/27/2011 Email: joevdyk@aol.com

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY:

Attachment Check List

Att Doc Num	Name

Total Attach: _____

Lone Mountain Production Company
Federal No. 19-4
NWNW Section 19-T1S-R103W
Rio Blanco County, Colorado
Plugging report

June 28, 2011

SICP = 0 psi. MIRU Hayes well service rig. NU BOP. RU RMWS wireline and set 4-1/2" CIBP at 3376' Dump bail 3 sx cement on top. Fill 4-1/2" csg with 9.5 ppg mud. Pressure test casing to 550 psi for 15 minutes. Perf at 430 w/ 4 shots (0.38" EHD). Pumped 240 bbls water down 4-1/2" casing. No circulation to surface. SDFN
Daily cost: \$15,300

June 29, 2011

Pump 80 bbls water. No circulation. Trip in w/ 13 jts 2-3/8" tbg and pump 42 sx 15.8 ppg cement with 2% CaCl and celloflake in balanced plug. Trip out tbg. WO cement 3 hours. Tagged cement at 329' inside 4.5" csg. Pumped 20 sx same slurry from 100' to surface inside 4.5" csg. SDFN.
Daily cost: \$5,834
Cum Cost: \$21,134

June 30, 2011

Cut off csg head and pump 163 sx cement same slurry + 4%CaCl. Filed to 10' from surface fell back to 25 feet. WOC 1.5 hrs and topped off with 42 sx. Stayed full. All plugs witnessed by Joe Beck BLM Meeker. Weld on marker plate. Rig down and Move off. Back filled pits and dry hole. Reclamation complete.
Daily cost: \$17,500
Cum Cost: \$38,634



1120 Lincoln Street, Suite 801, Denver Colorado 80203 (303) 894-2100 Fax (303) 894-2109

WELL ABANDONMENT REPORT

Submit original plus one copy. This form is to be submitted as an intent whenever a plugging is planned on a borehole. The approved intent shall be valid for twelve months after the approval date after that period a new intent will be required. After the plugging is complete, this form and one copy shall again be submitted as a subsequent report of the work as actually completed.

RECEIVED
OCT 07 2010
COGCC

COGCC Operator Number: 51090	Contact Name & Telephone Joe Dyk	24 hour notice required, contact: Joe Dyk / Mike Longworth Tel: 970-250-9770 970-243-1183
Name of Operator: Lone Mountain Production Company	No: 970-858-1546	
Address: P. O. Box 80965	Fax: 970-858-4163	Complete the Attachment Checklist Oper OGCC
City: Billings State: MT Zip: 59108		
API Number 103-10190		
Well Name: Federal Well Number: 19-4		
Location (QtrQtr, Sec, Twp, Rng, Meridian): NWNW Section 19: T1S-R103W, 6th P. M.		Wellbore Diagram
County: Rio Blanco Federal, Indian or State Lease Number: COC-56301		Cement Job Summary
Field Name: Gilsonite Draw Field Number:		Wireline Job Summary

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 39.9625 Longitude: 109.00611

GPS Data:

Date of Measurement: 7/2/2006 PDOP Reading: 1.8 Instrument Operator's Name: Joe Dyk

Reason for Abandonment: Dry Production Sub-economic Mechanical Problems Other

Casing to be Pulled: Yes No Top of Casing Cement: _____

Fish in Hole: Yes No If yes, explain details below

Wellbore has Uncemented Casing Leaks: Yes No If yes, explain details below

Details: _____

Current and Previously Abandoned Zones

Formation	Perforations - Top	Perforations - Bottom	Date Abandoned	Method of Isolation (None, Squeezed, BP, Cement, etc.)	Plug Depth
None CASTLEGATE	3426	3436			

Casing History

String	Size of Hole	Size of Casing	Weight per ft	Setting Depth	Sacks Cement	Cement Bottom	Cement Top
surface	12-1/4"	9-5/8"	36# J-55	368' GL	270	368'	stc
first	8-3/4"	4-1/2"	10.5#	3523' KB	220	3523'	3520' 2410
							1030'

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth 3376' with 2 sacks cmt on top. CIBP #2: Depth _____ with _____ sacks cmt on top. NOTE: Two (2) sacks cement required on all CIBPs.

Set _____ sks cmt from _____ ft. to _____ ft. in Casing Open Hole Annulus

Set _____ sks cmt from _____ ft. to _____ ft. in Casing Open Hole Annulus

Set _____ sks cmt from _____ ft. to _____ ft. in Casing Open Hole Annulus

Set _____ sks cmt from _____ ft. to _____ ft. in Casing Open Hole Annulus

Set _____ sks cmt from _____ ft. to _____ ft. in Casing Open Hole Annulus

Perforate and squeeze at _____ ft. with 125 sacks Leave at least 100 ft. in casing

Perforate and squeeze at _____ ft. with _____ sacks Leave at least 100 ft. in casing

Perforate and squeeze at _____ ft. with _____ sacks Leave at least 100 ft. in casing

Set 125 sacks half in, half out surface casing from 430' ft. to stc ft.

Set _____ sacks at surface included in 125 sxs

Cut four feet below ground level, weld on plate Dry-Hole Marker: Yes No

Set already plugged (rat hole) Set already plugged (mouse hole)

Additional Plugging Information for Subsequent Report Only

Casing Recovered: _____ ft. of _____ in. casing Plugging date: _____

*Wireline Contractor: _____ *Cementing Contractor: _____

Type of Cement and Additives Used: _____

***Attach job summaries.**

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name: James G. Routson Email: jimroutson@lonemtnprod.com

Signed: James G. Routson Title: President Date: 10/5/2010

OGCC Approved: Diana B Title: PE Date: 11/11/10

CONDITIONS OF APPROVAL, IF ANY:

1) Provide 48 hr notice of MIRU to Mike Longworth at 970-243-1183 or e-mail at mike.longworth@state.co.us.2) For 430' plug: perforate casing, pump plug and displace, shut-in, WOC 4 hours and tag plug. Leave at least 100' cement in the casing for each plug. 3.) Submit plugged wellbore diagram with Subsequent Report of Abandonment. 4). LONGITUDE READING NOT IN SECTION - PLEASE CORRECT & SUBMIT w/ SUBSEQUENT REPORT OF ABANDONMENT.



FOR OGCC USE ONLY

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303) 894-2100 Fax: (303) 894-2109

DRILLING COMPLETION REPORT

This form is to be submitted within 30 days of a well's completion. If the well is deepened or sidetracked, a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report). If the well has been plugged, submit Form 6 (Well Abandonment Report).

1. OGCC Operator Number: <u>51090</u>	4. Contact Name and Telephone <u>James G. Routson</u>
2. Name of Operator: <u>Lone Mountain Production Co.</u>	No: <u>(406) 245-5077</u>
3. Address: <u>P. O. Box 3394</u>	Fax: <u>(406) 248-6321</u>
City: <u>Billings</u> State: <u>MT</u> Zip: <u>59103</u>	

Complete the Attachment Checklist

5. API Number: <u>05-103-10190</u>	6. County: <u>Rio Blanco</u>
7. Well Name: <u>Federal</u>	Well Number: <u>19-4</u>
8. Location (QtrQtr, Sec, Twp, Rng, Meridian): <u>NWNW Section 19: T1S-R103W, 6th P.M.</u>	
Footage at Surface: <u>1162' FNL, 1125' FWL</u> 9. Was a directional survey run? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
If directional, footage at Top of Prod. Zone: _____	
If directional, footage at Bottom Hole: _____	
10. Field Name: <u>Gilsonite Ridge</u>	Field Number: _____
11. Federal, Indian or State Lease Number: <u>COC-56301</u>	
12. Spud Date: <u>10/2/01</u>	13. Date TD: <u>10/13/01</u>
14. Date Completed or D&A: <u>11/1/01</u>	
16. Total Depth MD <u>3523'</u> TVD <u>3523'</u>	17. Plug Back Total MD <u>3456'</u> TVD <u>3456'</u>
18. Was a Mud Log Run? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No ** One copy of all electric and mud logs must be submitted.**	19. Elevations GR <u>6514'</u> KB <u>6524'</u>
20. List Electric Logs Run: <u>GR-FDC-CNL, SP-DIL, CBL</u>	

Survey Plat		
Directional Survey	<input checked="" type="checkbox"/>	
Surface Equipment Diagram		
Technical Information Page		
Other: <u>CBL</u>		<input checked="" type="checkbox"/>
<u>GR-FDC-CNL</u>		<input checked="" type="checkbox"/>
<u>SP-DIL</u>		<input checked="" type="checkbox"/>

15. Well Classification

- Dry Oil Gas
 Coalbed
 Stratigraphic Disposal
 Enhanced Recovery
 Gas Storage Observation
 Other: _____

CASING, LINER and CEMENT

Submit contractor's cement job summary for each string cemented.

String	Hole Size	Csg/Liner Size	Csg/Liner Wt (Lbs.)	Csg/Liner Top	Csg/Tool Setting Depth	No. of Sacks	Cement Interval		Identify Method	
							Top	Bottom	CBL	Calc
surface	12-1/4"	9-5/8"	36#J-55	-0-	368' GL	270	sfc	368'	<input type="checkbox"/>	observed
first	8-3/4"	4-1/2"	10.5#	-0-	3523' KB	220	2410'	3523'	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Stage Cement									<input type="checkbox"/>	<input type="checkbox"/>
/ / / / / /									<input type="checkbox"/>	<input type="checkbox"/>
Stage Cement									<input type="checkbox"/>	<input type="checkbox"/>
/ / / / / /									<input type="checkbox"/>	<input type="checkbox"/>
Stage Cement									<input type="checkbox"/>	<input type="checkbox"/>
/ / / / / /									<input type="checkbox"/>	<input type="checkbox"/>
/ / / / / /									<input type="checkbox"/>	<input type="checkbox"/>

FORMATION LOG INTERVALS and TEST ZONES

Formation	Measured Depth		Check if applies		Comments
	Top	Bottom	DST	Cored	
Wasatch	sfc	3180'	<input type="checkbox"/>	<input type="checkbox"/>	
Buck Tongue	3180'	3426'			
Castlegate	3426'	3472'			
Mancos	3472'	not penetrated			

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

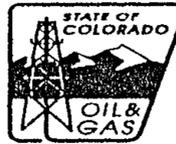
Print Name: James G. Routson
 Signed: James G. Routson Title: President Date: 11/28/01



TIGHT HOLE

TIGHT HOLE

State of Colorado Oil and Gas Conservation Commission



FOR OGCC USE ONLY

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 (303) 894-2100 Fax (303) 894-2109

COMPLETED INTERVAL REPORT

This form is to be submitted or updated each time a new formation is completed or abandoned. This form shall be transmitted within 30 days of work. Additional information is found under Rule 308. Fill out a section for each formation completed or recompleted including all attempted completions. Attach as many pages as required to fully describe the work.

Complete the Attachment Checklist

1. OGCC Operator Number: 51090
2. Name of Operator: Lone Mountain Production Co.
3. Address: P. O. Box 3394
City: Billings State: MT Zip: 59103
4. Contact Name and Telephone: James G. Routson
No: (406) 245-0577
Fax: (406) 248-6321

Attachment Checklist table with columns for Wellbore diagram, Site Facility Diagram, and rows for Oper and OGCC.

5. API Number: 05-103-10190
6. County: Rio Blanco
7. Well Name: Federal Well Number: 19-4
8. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWNW Section 19: T1S-R103W, 6th P.M.

List in order of completion:

FORMATION: [X] Producing [] Abandoned [] Shut-In [] Commingled
Perforations Gross Interval: Top 3426' Bottom 3436' No. Holes: 21 Size: .44" EHD Open Hole Completion (check if yes) []

Formation Treatment Describe: 1000 gal 7 1/2% HCl, 19,694 SCF Nitrogen

Test Information Date: 11/1/01 Hours: 2 Bbls Oil: MCF Gas: 241 Bbls H2O:
Production Test Method: flowing Casing Pressure: 600 psi Flowing Tubing Pressure: 450 psi Choke Size: 1/2"
API Gravity Oil: [] Oil [] Condensate BTU Gas: 1148 [X] Wet [] CO2 [] Helium Gas Disposition: vented
Calculated 24 Hr. Rate Bbls Oil: MCF Gas: 2891 Bbls H2O: GOR:

Production Method: flowing
Tubing Size: 2-3/8" Setting Depth: 3457' Packer Depth: none
Reason for Non-Production:
Abandonment of Zone Date: Squeezed: [] Y [] N Sacks Cement:
Bridge Plug Depth: Sacks Cement on Top:

FORMATION: [] Producing [] Abandoned [] Shut-In [] Commingled
Perforations Gross Interval: Top Bottom No. Holes: Size: Open Hole Completion (check if yes) []

Formation Treatment Describe:

Test Information Date: Hours: Bbls Oil: MCF Gas: Bbls H2O:
Production Test Method: Casing Pressure: Flowing Tubing Pressure: Choke Size:
API Gravity Oil: [] Oil [] Condensate BTU Gas: [] Wet [] CO2 [] Helium Gas Disposition:
Calculated 24 Hr. Rate Bbls Oil: MCF Gas: Bbls H2O: GOR:

Production Method:
Tubing Size: Setting Depth: Packer Depth:
Reason for Non-Production:
Abandonment of Zone Date: Squeezed: [] Y [] N Sacks Cement:
Bridge Plug Depth: Sacks Cement on Top:

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.
Print Name: James G. Routson
Signed: [Signature] Title: President Date: 11/28/01