Form 3160- 5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

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.				6. If Indian,	NMMM-104610 Allottee, or Tribe Name	
SUBMIT IN TRIPLICATE- Other Instructions on the reverse side 1. Type of Well				7. If Unit or	CA. Agreement Designation	
Oil Well X Gas Well Other				8. Well Nan	ne and No.	
2. Name of Operator				=	Denver #1	
Coleman Oil & Gas, Inc.				9. API Well		
3a. Address 3b. Phone No. (include area code)				7	30-045-30311	
P.O. Drawer 3337, Farmington, NM 87499 505-327-0356				10. Field an	10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)					WAW Fruitland Sand - PC 11. County or Parish, State	
1190' FNL and 990' FWL SEC 22, T26N, R12W, NMPM					San Juan, NM	
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT					IER DATA	
TYPE OF SUBMISSION TYPE OF ACTION					·	
Notice of Intent	Acidize	Deepen	Production (Star	rt/ Resume)	Water Shut-off	
	Altering Casing	Fracture Treat	Reclamation		Well Integrity	
Subsequent Report	Casing Repair	New Construct	on Recomplete		Other	
	Change Plans	Plug and aband	lon	ındon	Infill Basin Fruitland Coal Well	
Final Abandonment Notice	Convert to Injection	Plug back	Water Disposal			
testing has been completed. Final determined that the site is ready for this well as an infill well Pictured Cliffs and Fruit	or final inspection.) c. proposes to Tempora to the Bronco Com #1	arily Abandon th	e WAW Fruitland	-PC perfora	ations and recomplete	
See attached procedure Both wells have the san		INM-104610.	Adl	ONDITION nere to previo	S OF APPROVAL Sously issued stipulations NOT THE TOTAL TOTAL NOT THE TOTAL THE TOTAL THE TOTAL NOT THE TOTAL THE TOTAL THE TOTAL NOT THE TOTAL THE TOTAL THE TOTAL THE TOTAL NOT THE TOTAL THE TOTA	
14. I hereby certify that the foregoing is Name (Printed/ Typed)	true and correct.	Title		Ę.	2 4 Co 4.	
MICHAEL T. HANS	ON .		ENGINEER	`		
Signature Muhalt. Llans			October 29, 2002		15.13.14.82	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
Approved by /s/ Jim Lova		Title			Date NOV 2 1 2002	
Conditions of approval, if any are attack	ned. Approval of this notice does	not warrant or Office			TOUL	

Coleman Oil & Gas, Inc.

Completion Procedure Basin Fruitland Coal formation

Monday, October 28, 2002

Well:

Denver #1

Field:

Basin Fruitland Coal

Location:

1190' fnl & 990' fwl (nw nw)

Elevation:

6098' RKB

Sec 22, T26N, R12W, NMPM

6094' GL

San Juan County, New Mexico

Lease:

NMNM-104610

By:

Michael T. Hanson

AFE No.:

Procedure: (Note: This procedure will be adjusted on site based upon actual conditions)

Temporarily Abandon WAW Fruitland Sand – PC (1210-1217)

- 1. Order in frac & flow back test tanks w/ riser, working external gage & two good 4" valves. Fill frac tanks w/ \pm 380 bbls produced water.
- 2. MIRU Well Service Rig.
- 3. Install BOP equipment.
- 4. POOH with Rods Tubing. Tag up with tubing and clean out to PBTD if needed.
- 5. Set CIBP at ± 1207 Ft. GL, correlate with Schlumberger Platform Express Triple Litho Density Log dated April 6, 2001, Nipple down BOP, Install frac valve on top of 4 1/2" casing and pressure test to 2700 psig.
- 6. Rig down Well Service Rig and move to Barbara #1.

Perforate Basin Fruitland Coal

- 1. MIRU Wireline, and mast truck. Run GR-CL-Correlation log from PBTD at 1332' GL to ±1000 Ft or above short joint at 1050 - 1064.
- 2. Perforate Basin Fruitland Coal with 3 3/8" HSD casing gun, 60° phasing per Denver #1 Schlumberger Platform Express Triple Litho Density Log dated April 6, 2001 as follows:

1192-1204 ft

12 ft

6 spf

72 holes

0.45" diameter

Total 72 holes with minimum 18" penetration.

Hydraulic Fracture Stimulation

- Order in four frac tanks w/riser, working external gage & two good 4" valves. Fill frac tanks w/ ± 380 barrels of 2% KCL water. Heat frac water for 80 degrees F.
- 2 Rig up Hydraulic Fracture Equipment and Pressure test and hold safety meeting. RU Acid Truck. Spearhead 1000 gal 7.5% HCl Acid w/ inhibitor with additives
- Follow with 11,000 gallons of 20# cross linked gel pad. At ± 9000 gallons of Pad start ½ pound stage and leave ½ pound through remainder of Pad.
- 4 Pump Proppant Laden fluid, 25,400 gallons 20# cross linked gel with 80,000# 20/40 Brady sand ½ to 6# ramp. Flush with 20# Linear Gel, 100 feet above top perforation.
- 5 Record ISIP, 5 minute, 10 minute and 15 minute pressures.
- 6 Rig down hydraulic fracture equipment and move to the Barbara #1.
- 7 Flow back well if possible, If not MIRU Well Service Rig

NOTE: Maximum treating pressure 2700 psig.

Commingle Pictured Cliffs and Basin Fruitland Coal Formations

- 1. RIH with 2 3/8" tubing, Drill out CIBP and clean out to PBTD.
- 2. Land tubing at 1430' GL, \pm 30' below Pictured Cliffs perforations w/ SN, PS and MA on bottom. Nipple down BOPs, nipple up wellhead.
- 3. Run rods and pump. Put well on to production.

Attachments:

AFE

District I State of New Mexico Form C-102 PO Box 1980, Hobbs, NM 88241-1980 Revised February 21, 1994 Instructions on back Energy, Minerals & Natural Resources Depart Submit to Appropriate District Office District II PO Drawer CO, Artesia, NM 88211-0719 State Lease - 4 Cooies OIL CONSERVATION DIVISION Fee Lease - 3 Copies PO Box 2088 District III 1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe. NM 87504-2088 19 71 1:36 ___ AMENDED REPORT District IV PO Box 2088, Santa Fe. NM 87504-2088 070 F/T. C.1, 10.1 WELL LOCATION AND ACREAGE DEDICATION PLAT Pool Name *Pool Code API Number WAW FRUITLAND SAND PICTURED CLIFFS 87190 Property Name Wall Number Property Code DENVER 1 Elevation *Operator Name 'OGRID No. COLEMAN OIL' & GAS, INC. 6094 004838 10 Surface Location Feet from the North/South line Feet from the East/West line County Township Section U or lot rc. 990 NORTH WEST SAN JUAN 22 26N 12W 1190 D From Surface 11 Bottom Hole Location If Different Lot Ion Feet from the North/South line Feet from the East/West line County Section II or lot ro. M Consolidation Code ¹⁵ Order No. 12 Dedicated Acres 13 Jaint or Infill 160 NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 17 OPERATOR CERTIFICATION 5280.00' I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief <u>8</u> 990' Signature Paul C. Thompson Printed Name Agent Title 7/18/00 00 Date 48 SURVEYOR CERTIFICATION I hereby centify that the well location stown on this 213 was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. MAY 26. 2000 Date of Su

5278.68

Certificate Number 8500

6857

District I State of New Mexico Form C-102 PO Box 1980, Hobbs, NM 88241-1980 Revised February 21, 1994 Energy, Minerals & Natural Resources Depart Instructions on back District II PO Drawer DO, Artesia, NM 88211-0719 Submit to Appropriate District Office OIL CONSERVATION DIVISION State Lease - 4 Copies Fee Lease - 3 Copies PO Box 2088 District III 1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe, NM 87504-2088 MENDED REPORT Oistrict IV PO Box 2088, Santa Fe. NM 87504-2088 070 FN/22210703, 124 WELL LOCATION AND ACREAGE DEDICATION PLAT *Pool Code Pool Name 'API Number 71629 BASIN FRUITLAND COAL Property Code Property Name Wall Number BRONCO COM 1 'OGRID No. *Operator Name Elevation COLEMAN OIL & GAS. INC. 6100 004838 10 Surface Location Feet from the North/South line UL or lot no. Section Township Range Lot Ion Feet from the East/West line County 22 790 SOUTH Ν 26N 12W 1570 WEST SAN JUAN ¹¹Bottom Hole Location If Different From Surface UL or lot no. Section Lot Ion Feet from the North/Scuth line Feet from the East/West lice County Joint or Infill 14 Consolidation Code 12 Dedicated Acres ¹⁵ Order No. 320 Y COM NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION 17 OPERATOR CERTIFICATION 5280.00' I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Paul C. Thompson Printed Name Agent Title 7/18/00 00 Date 18 SURVEYOR CERTIFICATION I hereby certify that the well location scen on this cla-was plotted from field notes of actual surveys made by re-or under my succession, and that the same is true and correct to the best of my belief. MAY 26, 2000 Date of Sur 1570' Certificate Nonteresson 6857 5278.68