

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

NOV 07 2013

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No.
2. Name of Operator Burlington Resources Oil & Gas Company LP		8. Well Name and No. Sunray D #1
3a. Address PO Box 4289, Farmington, NM 87499	3b. Phone No. (include area code) (505) 326-9700	9. API Well No. 30-045-09295
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface UNIT M (SWSW) 990' FSL & 990 FWL, Sec. 21, T30N, R10W		10. Field and Pool or Exploratory Area Blanco Mesaverde
		11. Country or Parish, State San Juan New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 recomple 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 recompletion 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.)

Burlington Resources requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics. The Pre-Disturbance Site Visit was held on 11/1/13 w/Bob Switzer, BLM Representative. The Re-Vegetation Plan is attached. A Closed Loop System will be used.

Notify NMOCD 24 hrs
prior to beginning
operations

OIL CONS. DIV DIST. 3

NOV 25 2013



H₂S POTENTIAL EXIST

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Denise Journey		Title Regulatory Technician
Signature <i>Denise Journey</i>		Date 11/6/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason	Title NOV 21 2013
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.

NMOCD

116

ConocoPhillips
SUNRAY D 1
Expense - P&A

Lat 36° 47' 36.708" N

Long 107° 53' 42.612" W

PROCEDURE

This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Test rig anchors prior to moving in rig.
2. MIRU work over rig. Check casing, tubing, and bradenhead pressures and record them in Wellview. If there is pressure on the bradenhead, contact Wells Engineer.
3. RU blow lines from casing valves and begin blowing down casing pressure.
4. Unseat pump & kill well down tubing with at least tubing capacity of water.
5. TOOH and LD rods (per pertinent data sheet).
6. ND wellhead and NU BOPE. Pressure and function test BOP to 200-300 psi low and 1000 psi above SICP up to 2000 psi high as per COP Well Control Manual. PU and remove tubing hanger.
7. TOOH with tubing (per pertinent data sheet).
8. Pick up 3-7/8" watermelon mill and round trip to 4460', or as deep as possible. TOOH.

All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type II mixed at 15.6 ppg with a 1.18 cf/sk yield.

^{± 7220'}
9. Plug 1 (Dakota Perforations, Dakota and Graneros Formation Tops, 7200'-7100', 12 Sacks Class B Cement)
TIH with tubing. Tag bridge plug at 7200'. Set a standing valve and pressure test tubing to 800 psi. Retrieve standing valve. Mix cement as described above. Spot plug on top of Dakota TA Bridge Plug from 7200' to 7100'. Pull up hole. WOC and tag as necessary.

10. Plug 2 (Gallup Formation Top, 6465'-6365', 12 Sacks Class B Cement)
Mix cement as described above. Spot balanced plug from 6465' to 6365'. Pull up hole. WOC and tag as necessary.

^{5756' - 5656'}
11. Plug 3 (Mancos Formation Top, 5650'-5550', 12 Sacks Class B Cement)
Mix cement as described above. Spot balanced plug from 5650' to 5550'. Pull up hole. WOC and tag as necessary.

12. Plug 4 (Mesa Verde Perforations and Formation Top, 4460'-4360', 12 Sacks Class B Cement)
Set 4-1/2" bridge plug 4460'. Pressure test casing to 600 psi. If casing does not test, spot and tag subsequent plugs as necessary. Mix cement as described above and spot plug from 4460'-4360'. Pull out of hole.

13. Run free point and chemical cut 4-1/2" casing as close to 3700' as possible. Pull out of hole and lay down cut casing. Run a 7" gauge ring or casing scraper to 3700' (or top of 4-1/2" casing). If casing does not cut or will not POOH, call Rig Superintendent and Wells Engineer.

14. Rig up wireline and run CBL under 500 psi pressure on 7" casing from 3700' to surface. Relay results to Wells Engineer.

15. Plug 5 (4-1/2" Casing Top, 3750'-3650', 28 Sacks Class B Cement)
Mix cement as described above. Spot balanced plug from 3750' to 3650'. Pull up hole.

* Combine plug #5 & Chacra plug: 3750' - 3575'

^{2482'}
16. Plug 6 (Pictured Cliffs and Fruitland Formation Tops, 2938'-~~2530'~~, 89 Sacks Class B Cement)
Mix cement as described above. Spot balanced plug inside 7" casing from 2938' to 2530'. Pull out of hole.

17. Perforate 3 HSC holes at 1760'. Pull out of hole.

18. Plug 7 (Kirtland and Ojo Alamo, 1760'-1512', 122 Sacks Class B Cement)
Establish circulation out of 7" casing valve. Set cement retainer at 1710'. Mix cement as described above. Pump 75 sacks through squeeze holes, sting out of retainer, and spot 47 sacks on top of retainer. Pull out of hole.

19. Perforate 3 HSC holes at 223'. Pull out of hole.

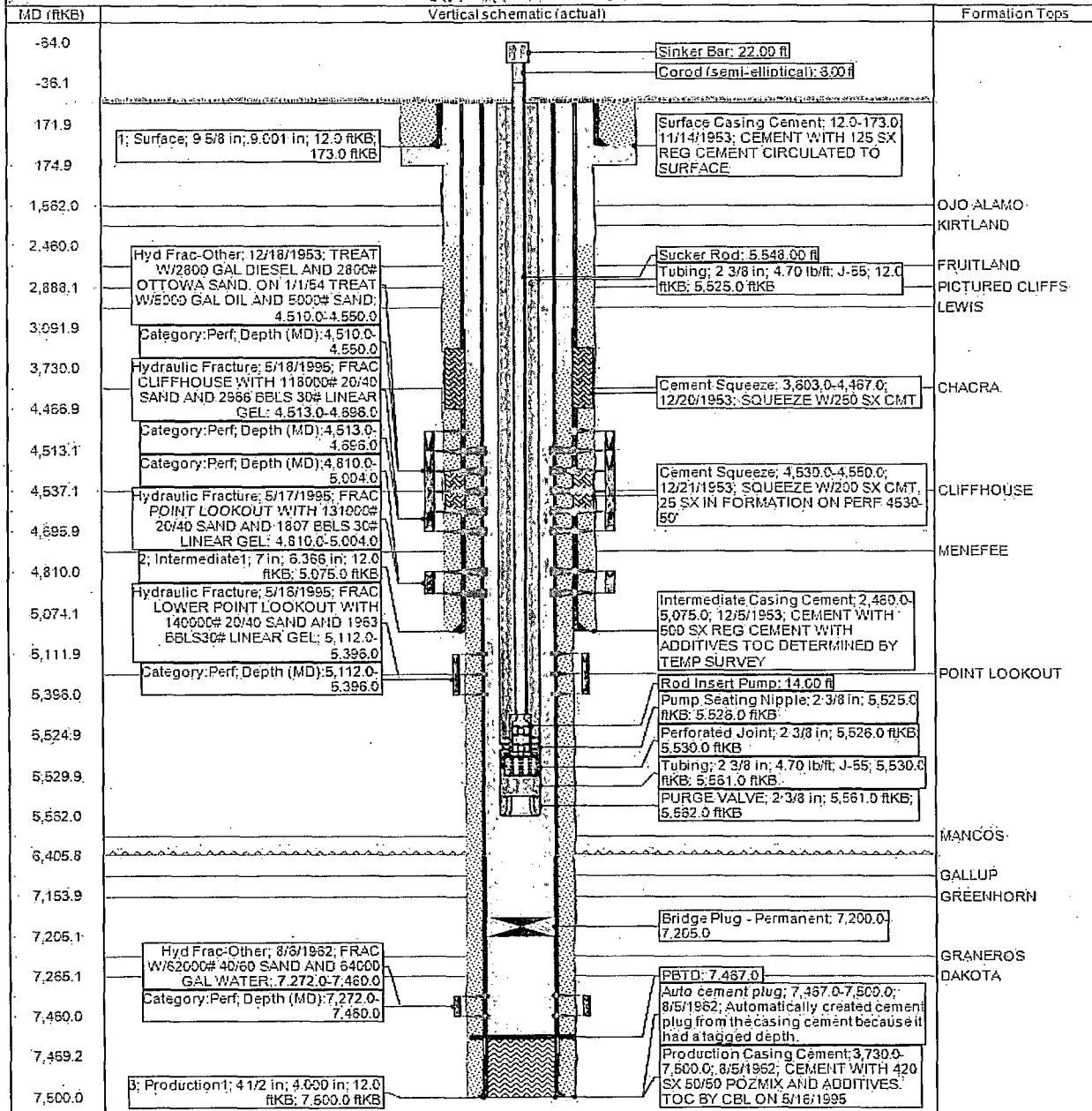
^{286'}
20. Plug 8 (Surface Shoe and Surface Plug (~~223'~~-Surface, 97 Sacks Class B Cement) + Nacimiento top
Establish circulation out of 7" casing valve with water and circulate clean. Set cement retainer at 173'. Mix cement as described above. Pump and circulate cement out of casing valve. Sting out of retainer and spot plug from 173' to surface by pumping 43 sacks of cement. Shut well in and wait on cement.

21. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location.

Most Recent Job

Job Category	Primary Job Type	Secondary Job Type	Actual Start Date	End Date
WELL INTERVENTION	ROD & PUMP REPAIR		8/24/2000	8/25/2000

Original Hole, 9/30/2013 11:08:59 AM

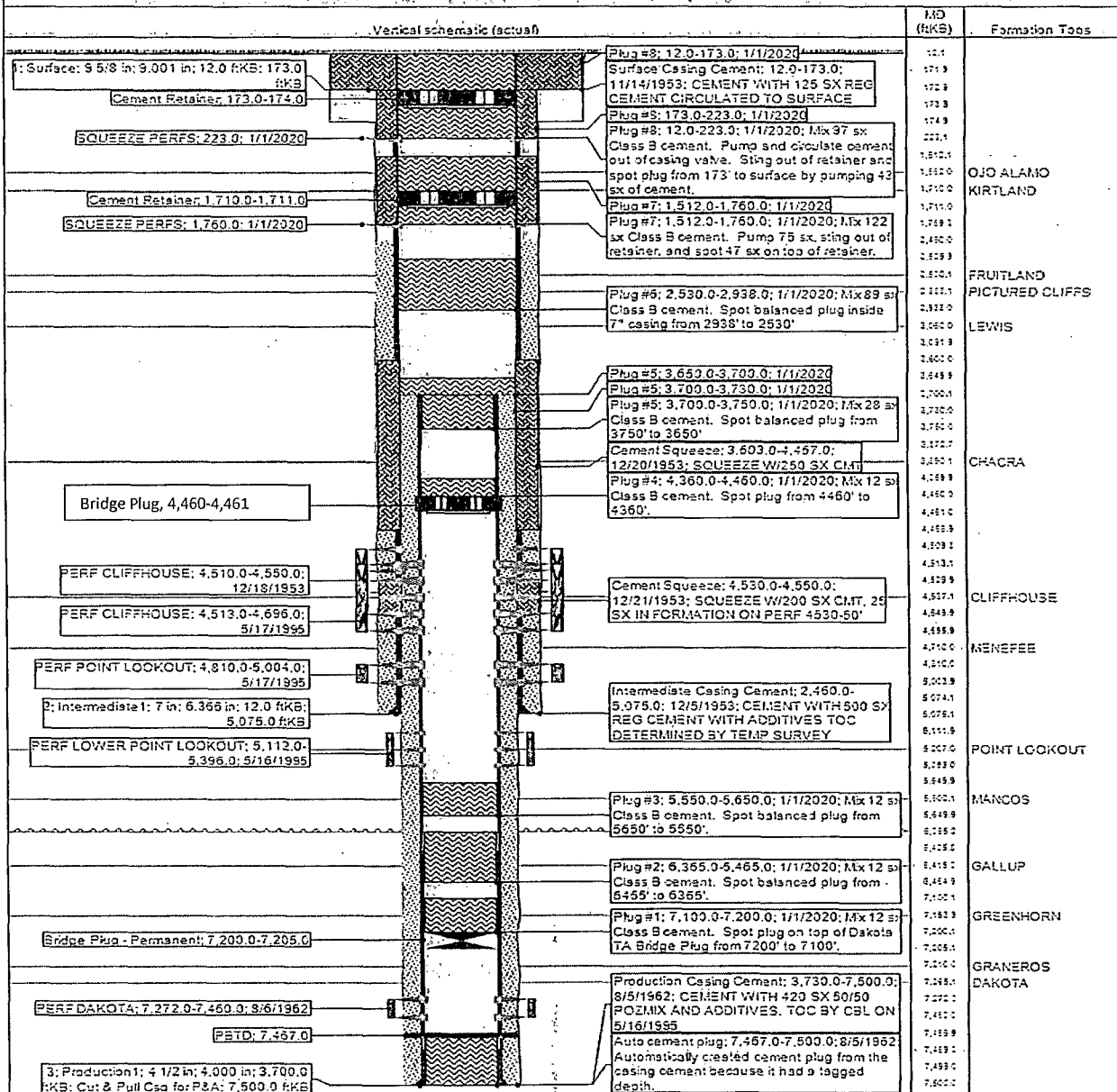


ConocoPhillips

Schematic - Proposed SUNRAY D #1

District NORTH	Field Name BLANCO MV (PRO #0078)	API/UWI 3004509295	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 11/14/1953	Surf Loc 021-030N-010W-M	East/West Distance (ft) 990.00 W	East/West Reference	N/S Dist (ft) 990.00 S

Original Hole, 1/1/2020 7:45:00 AM



**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402**

Attachment to notice of
Intention to Abandon:

**Re: Permanent Abandonment
Well: 2**

1 Sunray D

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.
3. The following modifications to your plugging program are to be made:
 - a) Set bridge plug at ± 7020 . (~ 50'-100' above perforations.)
 - b) Place the Mancos plug from 5756'-5656'.
 - c) Combine cutoff casing/liner & chakra plugs from 3750'-3575'.
 - d) Bring top of Pictured Cliffs & Fruitland plug to 2482' (2938'-2482').
 - e) Place the surface shoe & surface plug inside and outside 7" casing from 286'-0' to include the Nacimiento formation.

* If 4.5" casing cannot be pulled at ± 3700 ', contact BLM Engineer.

**See attachment for additional information.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Farmington Field Office

6251 College Blvd., Suite A

Farmington, New Mexico 87402

f) You are required to have H₂S monitoring equipment and personnel on location during plugging operations.