Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
JUN 11 2015
Farmington Field Office
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.

SUBMIT IN TRIPLICATE *- Other instructions on page 2.*

5. Lease Serial No.: **NM-6889**

6. If Indian, Allottee or Tribe Name:

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

1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other

8. Well Name and No.: **Reese Mesa 6**

2. Name of Operator: **Burlington Resources Oil & Gas Company LP**

9. API Well No.: **30-045-23622**

3a. Address: **PO Box 4289, Farmington, NM 87499**

3b. Phone No. (include area code): **(505) 326-9700**

10. Field and Pool or Exploratory Area: **Blanco MV / Basin DK**

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*: **Surface UL J (NWSE), 790' FNL & 2120' FEL, Sec. 10, T32N, R08W**

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			
[X] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/Resume)	[ ] Water Shut-Off
[ ] Subsequent Report	[ ] Alter Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[ ] Final Abandonment Notice	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[ ] Other
	[ ] Change Plans	[X] Plug and Abandon	[ ] Temporarily Abandon	
	[ ] Convert to Injection	[ ] Plug Back	[ ] 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 recomplete 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 6/8/15 with Bob Switzer/BLM. The Re-Vegetation Plan is attached. A Closed Loop System will be used.

Notify NMOCD 24 hrs prior to beginning operations

SEE ATTACHED FOR CONDITIONS OF APPROVAL

OIL CONS. DIV DIST. 3

JUN 19 2015

BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*: **Arleen White**

Title: **Staff Regulatory Technician**

Signature: Arleen White

Date: 6/10/15

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by: Troy Salyers

Title: PE

Date: 6/16/2015

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: FFO

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.

(Instruction on page 2)

NMOCD

ConocoPhillips
REESE MESA 6
Expense - Plugback

Lat 36° 59' 52.404" N **Long 107° 39' 29.88" W**

PROCEDURE

NOTE: This procedure will plug back the Dakota if the production casing integrity is good and will PA the entire wellbore if casing integrity is bad.

This project requires 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. **Before RU, run wireline to remove downhole equipment. If an obstruction is found, set a locking-3-slip-stop in the tubing.**

2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in Wellview. **If there is pressure on the BH, contact the Wells Engineer.**

3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.

4. ND wellhead and NU BOPE. Pressure and function test BOP to 250 psi low and 1,000 psi over SICP high to a maximum of 2,000 psi held and charted for 10 minutes as per COP Well Control Manual. PU and remove tubing hanger

5. TOOH with tubing (per pertinent data sheet).
Tubing size: 2-3/8" 4.7# J-55 EUE **Set Depth:** 8635' **KB:** 12'

6. PU 3-7/8" bit and watermelon mill and round trip as deep as possible above top Dakota perforation at 8512'. Then pick up a 6-1/4" watermelon mill and round trip to top of Mesaverde perforations (6063').

7. PU 4-1/2" cement retainer on tubing, and set a 8462'. Pressure test tubing to 1,000 psi. Sting out of CR. POOH w/ tubing.

8. Pick up 7" RBP and packer in tandem. Trip in hole and set RBP at 6013'. Lay down a joint, set packer, and test RBP. If RBP tests good, release packer and pressure test casing to 560 psi. If RBP does not test, attempt to reset and test again. If casing pressure tests, proceed with Dakota plug back operations. If casing fails pressure test, proceed with full plug and abandonment procedure. Pull out of hole with RBP and packer and lay down tools.

9. Attempt to load casing. RU wireline and run CBL with 500 psi on casing from cement retainer to surface (or fluid level) to identify TOC. *Adjust plugs as necessary for new TOC. Email log copy to Troy Salyers (BLM) at tsalyers@blm.gov and Brandon Powell (NMOCD) at brandon.powell@state.nm.us upon completion of logging operations.*

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 Class B mixed at 15.6 ppg with a 1.18 cf/sk yield.

10. Plug 1 (Dakota and Graneros Formation Tops and Dakota Perforations., 8336-8462', 14 Sacks Class B Cement)
Mix cement as described above and spot a plug on top of the cement retainer to isolate the Dakota and Graneros Formation Tops as well as the Dakota Perforations. Wait on cement and tag. Pull up hole.

See COA

11. Plug 2 (Gallup Formation Top, 7560-7660', 12 Sacks Class B Cement)
Mix cement as described above and spot a balanced plug inside casing to isolate the Gallup Formation Top. Wait on cement and tag.

If casing pressure tests above Mesaverde, proceed with step 12A and land the well as a Mesaverde standalone. If casing does not pressure test, skip to step 12B and plug and abandon the well.

12A. RU Tuboscope unit to inspect tubing. TOOH with tubing (per pertinent data sheet). LD and replace any bad joints and record findings in Wellview. **Make note of corrosion, scale, or paraffin and save a sample to give to CIC/engineering for further analysis.**

Procedure continued on next page.

13A. Make up production BHA. TIH with tubing using Tubing Drift Procedure (detail on following page).

Tubing Should be 2-3/8", 4.7 ppf, J-55

Tubing Drift ID:	1.901"
Land Tubing At:	~6300'
KB:	12'

	Tubing and BHA Description
1	Expendable Check with Mule Shoe
1	1.78" ID Profile Nipple
1	Tubing Joint
1	2' or 4" Tubing Joint
~200	Tubing Joints
As Needed	Tubing Pups
1	Tubing Joint

14A. Ensure barriers are holding. ND BOPE, NU Wellhead. Pressure test tubing slowly with an air package as follows: pump 3 bbls pad, drop steel ball, pressure tubing up to 500 psi, and bypass air. Monitor pressure for 15 mins., then complete the operation by pumping off the expendable check. Note in Wellview the pressure in which the check pumped off. Purge air as necessary. Notify the MSO that the well is ready to be turned over to Production Operations. RDMO.

If casing does not pressure test, proceed with full Plug and Abandon Procedure.

See COA

12B. Plug 3 (Mancos Formation Top, 6563-6663', 12 Sacks Class B Cement)
Mix cement as described and spot a balanced plug inside casing to isolate the Mancos Formation Top. Pull out of hole.

See COA

13B. Plug 4 (Mesa Verde Formation Top and Perforations, 4366-4466', 54 Sacks Class B Cement)
Rig up wireline and perforate 3 squeeze holes at 4466'. Pull out of hole with wireline. Establish an injection rate with water. Pick up a 7" cement retainer on tubing and set at 4416'. Establish an injection rate. Mix cement as described above and squeeze 35 sacks under the retainer. Sting out and leave 19 sacks on top of the retainer. This plug will isolate the Mesa Verde Formation top and perforations. Pull up hole.

See COA

14B. Plug 5 (Pictured Cliffs and Fruitland Formation Tops, 3496-3928', 91 Sacks Class B Cement)
Mix cement as described above. Spot a balanced plug inside casing to isolate the Pictured Cliffs and Fruitland Formation Tops. Pull up hole.

See COA

15B. Plug 6 (Kirtland and Ojo Alamo Formation Tops, 2475-2638', 83 Sacks Class B Cement)
Rig up wireline. Shoot 3 squeeze holes at 2638'. Establish an injection rate with water. Pick up a 7" cement retainer on tubing and set at 2588'. Establish injection rate, mix cement as described above, and squeeze 52 sacks under the retainer. Sting out and leave 31 sacks on top of the retainer to isolate the Kirtland and Ojo Alamo Formation Tops. Pull out of hole.

16B. Plug 7 (Surface Plug, 0-284', 123 Sacks Class B Cement)
RU WL and perforate 4 big hole charge (if available) squeeze holes at 284'. TOOH and RD wireline. Observe well for 30 minutes per BLM regulations. RU pump, close blind rams and establish circulation out bradenhead with water. Circulate BH clean. TIH with 7" cement retainer and set at 234'. Mix 67 sacks Class B cement and squeeze until good cement returns to surface out BH valve. Shut BH valve and squeeze to max 200 psi. Sting out of CR and reverse circulate cement out of tubing. TOOH and LD stinger. TIH with open ended tubing to 234'. Mix 56 sx Class B cement and pump inside plug. TOOH and LD Tubing. SI well and WOC.

17B. 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.

Tubing Drift Procedure

PROCEDURE

1. Set flow control in tubing. With air, on location, use expendable check. With no air on location, use wire line plug.

2. RU drift tool to a minimum 70' line. Drift tool will have an OD of at least the API drift specification of the drift diameter of the tubing to be drifted, and will be at least 15" long. The tool will not weigh more than 10# and will have an ID bore the length of the tool, so fluids may be pumped through the tool if it becomes stuck.

3. Drop the tool into the tubing string and retrieve it after every 2 joints of tubing ran in hole. If any resistance to the tool movement is noticed, going in or out, that joint will be replaced.

NOTE: All equipment must be kept clean and free of debris. The drift tool will be measured with calipers before each job, to ensure the OD is

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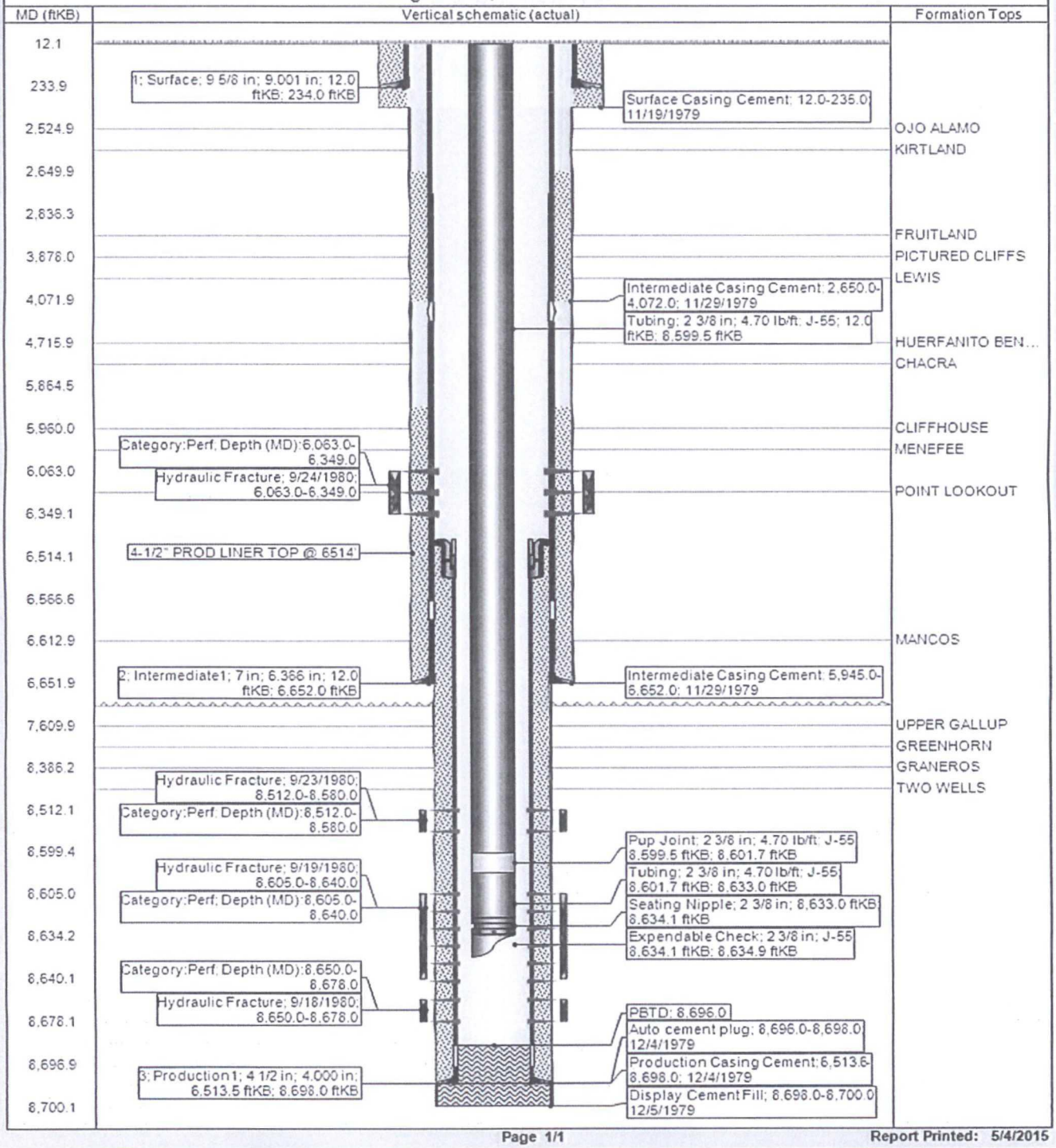
CURRENT SCHEMATIC

REESE MESA #6

District	Field Name		API / UWI	County		State/Province	
NORTH	BSN DK(PRO GAS)	#0068	3004523622	SAN JUAN		NEW MEXICO	
Original Spud Date	**Surface Legal Location**			**E/W Dist (ft)**	**E/W Ref**	**N/S Dist (ft)**	**N/S Ref**
11/19/1979	790' FNL & 2120' FEL,10-032N-008W			2,120.00	E	790.00	N

Original Hole, 5/4/2015 6:51:36 AM



Report Printed: 5/4/2015

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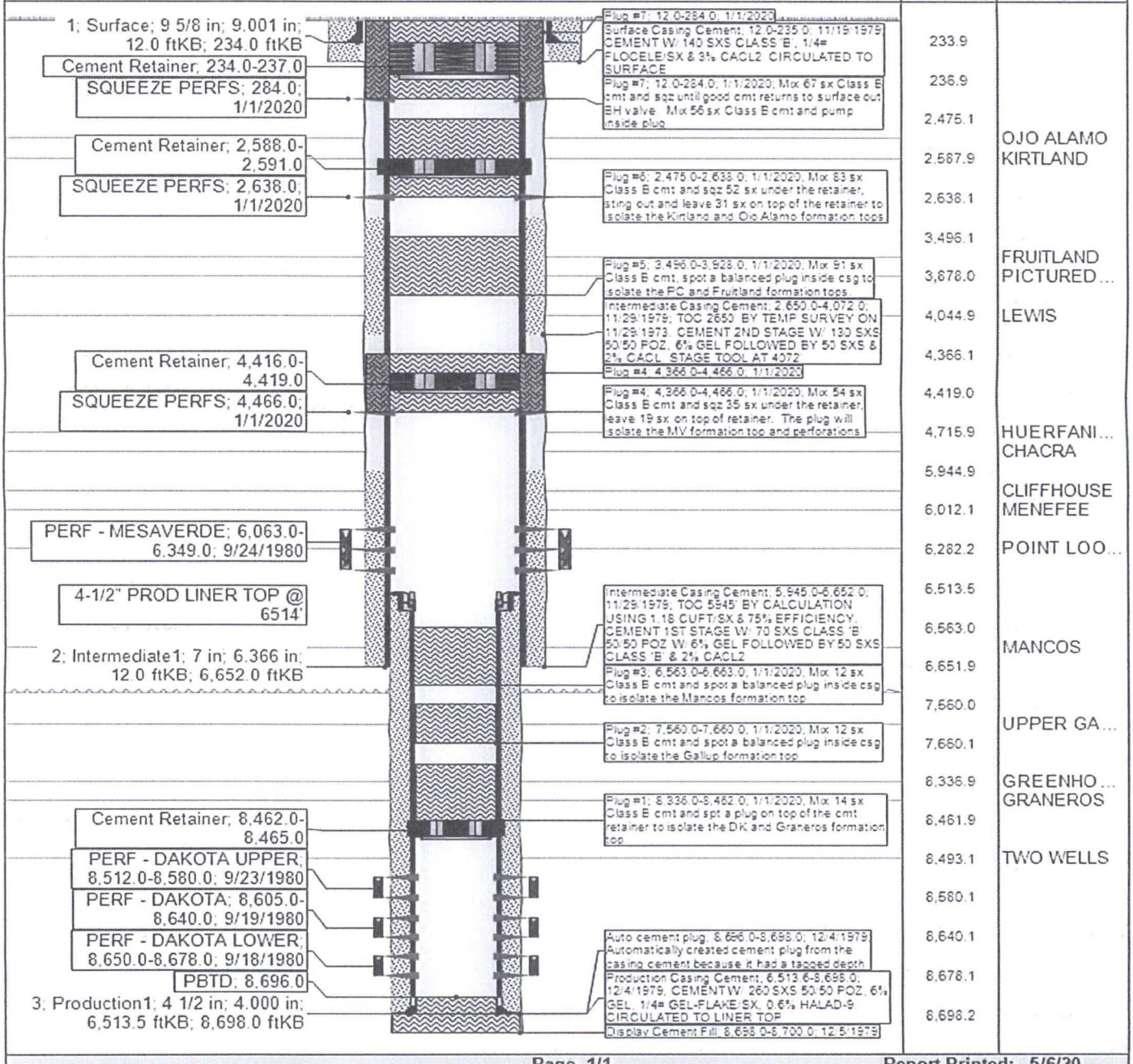
Schematic - Proposed
REESE MESA #6

District	Field Name	API / UWI	County	State/Province
NORTH	BSN DK(PRO GAS) #0068	3004523622	SAN JUAN	NEW MEXICO

Original Spud Date	Surf Loc	East/West Distance (ft)	East/West Reference	N/S Dist (ft)	North/South Reference
11/19/1979		2,120.00	E	790.00	N

Original Hole, 1/1/2020 6:30:00 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: Reese Mesa #6

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) Bring the top of plug # 2 to 7440 ft. to cover the Gallup top. Adjust cement volume accordingly.

b) Set plug #3 (6833-6733) ft. to cover the Mancos top. BLM picks top of Mancos at 6783 ft.

c) Set plug #4 (4765-4675) ft. inside/outside to cover the Mesaverde top. The top of the Chacra Equivalent (HB) should be used as the top of the Mesaverde for plugging proposes.

d) Bring the top of plug # 5 to 3386 ft. to cover the Pictured Cliffs and Fruitland tops. Adjust cement volume accordingly.

e) Set plug #6 (2925-2748) ft. inside/outside to cover the Kirtland and Ojo Alamo tops. Adjust cement volume accordingly. BLM picks top of Kirtland at 2875 ft., Ojo Alamo at 2798 ft.

f) Set a plug (1714-1614) ft. to cover the Nacimiento top.

Note: Operator will attempt to plug back the Dakota if the production casing integrity test is successful and produce this well as a Mesaverde standalone. The well will be plugged and abandoned if casing integrity is not successful.

Operator will run a CBL to verify cement top. Submit an electronic copy of the log for verification to the following addresses: tsalyers@blm.gov Brandon.Powell@state.nm.us

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.