

State of New Mexico

Energy, Minerals and Natural Resources

Form C-103

June 19, 2008

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-039-23247

5. Indicate Type of Lease

STATE ☐FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Lindrith B Unit (SWD)

8. Well Number

25

9. OGRID Number

217817

10. Pool name or Wildcat

Lewis/Chacra

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well ☐Gas Well ☐Other ☒

Salt Water Disposal

2. Name of Operator

ConocoPhillips Company

3. Address of Operator

PO Box 4298, Farmington, NM 87499

4. Well Location

Unit Letter O: 1250

feet from the

South

line and

1840

feet from the

East

line

Section 9Township 24NRange 3W

NMPM

Rio Arriba

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

6879'GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐TEMPORARILY ABANDON ☐PULL OR ALTER CASING ☐DOWNHOLE COMMINGLE ☐PLUG AND ABANDON ☒CHANGE PLANS ☐MULTIPLE COMPL ☐OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐COMMENCE DRILLING OPNS. ☐CASING/CEMENT JOB ☐ALTERING CASING ☐P AND A ☐OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Attached is the procedures and wellbore schematics.

RCVD FEB 14 '11

OIL CONS. DIV.

DIST. 3

SPUD DATE: RIG RELEASE DATE:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Rhonda RogersTITLE Staff Regulatory TechnicianDATE 2/10/11

Type or print name

Rhonda Rogers

E-mail address: rrogers@conocophillips.comPHONE: 505-599-4018

For State Use Only

Deputy Oil & Gas Inspector,

District #3

APPROVED BY Mouca Kuhling

TITLE

DATE FEB 21 2011

Conditions of Approval (if any):

Lindrith B Unit 25 SWD

January 24, 2011

Expense – P&A

Lewis/Chacra
1250' FSL and 1840' FEL, Unit O Section 9, T24N, R03W
Rio Arriba County, New Mexico / API 30-039-23247
Lat: 36° 19' 16.061" N/ Long: 107° 9' 31.392" W

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

1. 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.
2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3. Rods: Yes____, No X, Unknown____.
Tubing: Yes X, No____, Unknown____ Size____, Length 3221'.
Packer: Yes X, No____, Unknown____ Type unknown.
If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
4. **Tag and drill out 30' of cement at 4193'-4223' and packer at 4223'. Pick up additional tubing and TIH and tag existing plug at 7505'.**
5. **Plug #1 (Dakota top: 7362' – 7262'):** Load casing and circulate well clean. Pressure test tubing to 1000 PSI. Mix 12 sxs Class B cement and spot a balanced plug inside casing to cover Dakota top. PUH.
6. **Plug #2 (Gallup top: 6390' – 6290'):** Mix 12 sxs Class B cement and spot a balanced plug inside casing to cover Gallup top. PUH.
7. **Plug #3 (Mancos top: 5451' – 5351'):** Mix 12 sxs Class B cement and spot a balanced plug inside casing to cover Mancos top. PUH.
8. **Plug #4 (Mesaverde top: 4791' – 4691'):** Mix 12 sxs Class B cement and spot a balanced plug inside casing to cover Mesaverde top. TOH.
9. **Plug #5 (Lewis Perforations and 8-5/8" casing shoe: 3590' – 3250'):** RIH and set 4-1/2" CIBP at 3590'. Pressure test casing to 800#. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 30 sxs Class B cement and spot above CIBP to isolate the Lewis perforations and 8-5/8" casing shoe. PUH.

10. **Plug #6 (Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo tops: 3120' – 2550')**: Mix 48 sxs Class B cement and spot a balanced plug inside casing to cover Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops. PUH.
11. **Plug #7 (Nacimiento top, 1510' - 1410')**: Mix 12 sxs Class B cement and spot a balanced plug inside casing to cover Nacimiento top. PUH.
12. **Plug #8 (13-5/8" surface casing shoe, 455' – surface')**: Attempt to pressure test the bradenhead annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix approximately 36 sxs cement and spot a balanced plug inside casing from 455' to surface, circulate good cement out casing valve. **Top off cement in intermediate and production annulus.** TOH and LD tubing. Shut well in and WOC. *If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the casing from 455' and the annulus from the squeeze holes to surface.* Shut in well and WOC.
13. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

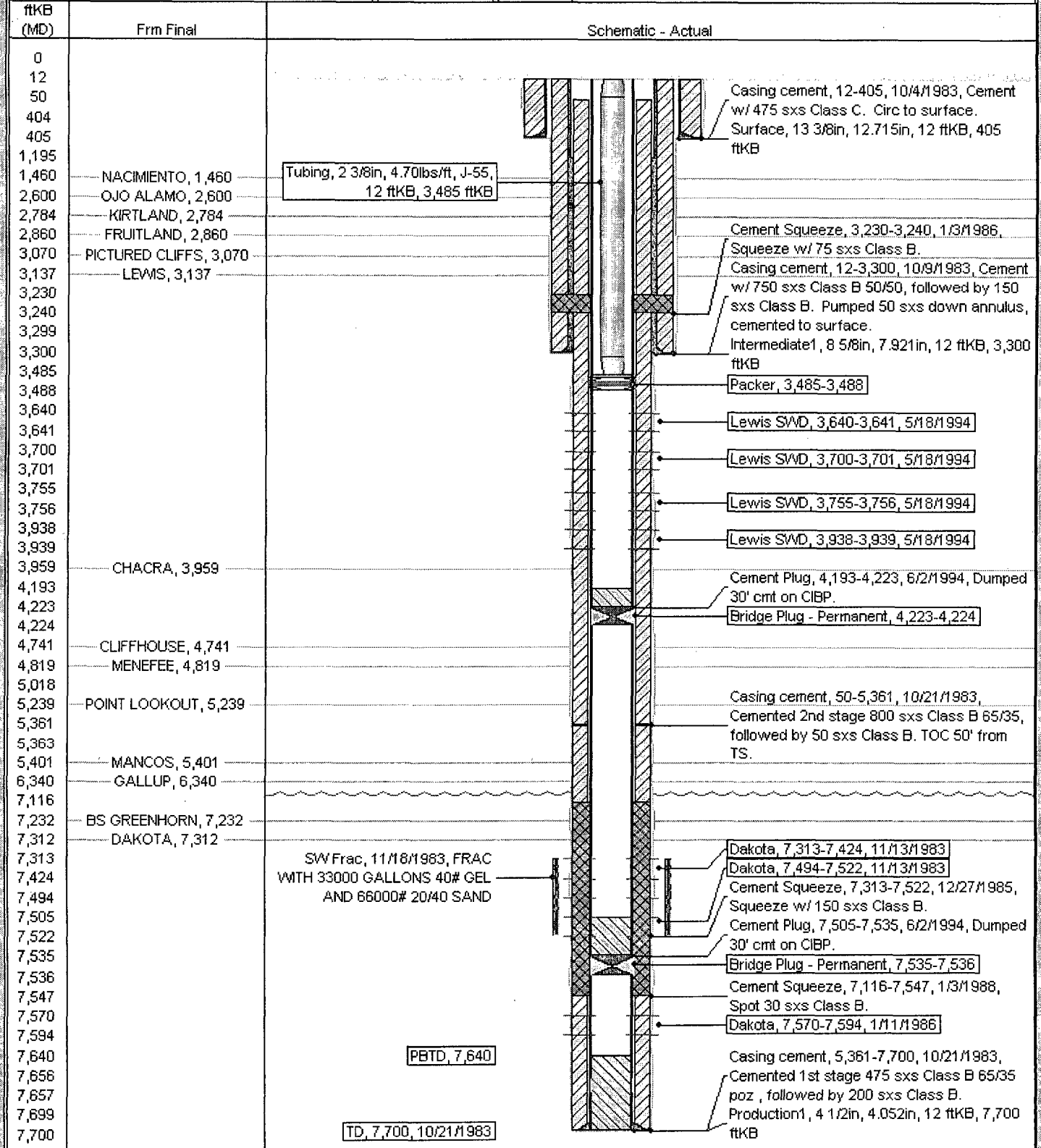
Current Schematic

ConocoPhillips

Well Name: LINDRITH B UNIT #25 SWD

API/UNW	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3003923247	NMPM-24N-03W-09-O	SWD		NEW MEXICO	Vertical	
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
6,880.00	6,892.00	12.00	12.00	12.00		

Well Config: Vertical - Original Hole, 1/24/2011 1:19:10 PM



Proposed Schematic

ConocoPhillips

LINDRITH B UNIT #25 SWD

District SOUTH	Field Name SWD	API / UWI 3003923247	County RIO ARRIBA	State/Province NEW MEXICO	Edit
Original Spud Date 10/4/1983	Surface Legal Location NMPM-24N-03W-09-O	E/W Dist (ft) 1,840.00	E/W Ref E	N/S Dist (ft) 1,250.00	N/S Ref S

Well Config: Vertical - Original Hole, 1/1/2020

