

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-039-23241

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
LINDRITH B UNIT

8. Well Number 24

9. OGRID Number 217817

10. Pool name or Wildcat
LINDRITH GALLUP-DAKOTA WEST

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

2. Name of Operator
CONOCOPHILLIPS CO.

3. Address of Operator P.O. BOX 2197 WL3 6108
HOUSTON, TX 77252

4. Well Location
Unit Letter N : 789' feet from the SOUTH line and 1395' feet from the WEST line
Section 9 Township 24N Range 3W NMPM Countyrio arriba

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

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type workover Depth to Groundwater 750 Distance from nearest fresh water well 71000 Distance from nearest surface water 7200

Pit Liner Thickness: 12 mil Below-Grade Tank: Volume bbls; Construction Material

1227 5/10/06 Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

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

OTHER: ☐

SUBSEQUENT REPORT OF:

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

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.

ConocoPhillips requests approval to plug and abandon this well as per the attached procedure. Also attached is a current and proposed wellbore schematic.



I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Deborah Marberry TITLE REGULATORY ANALYST DATE 03/22/2006

Type or print name DEBORAH MARBERRY

E-mail address: deborah.marberry@conocophillips.com Telephone No. (832)486-2326

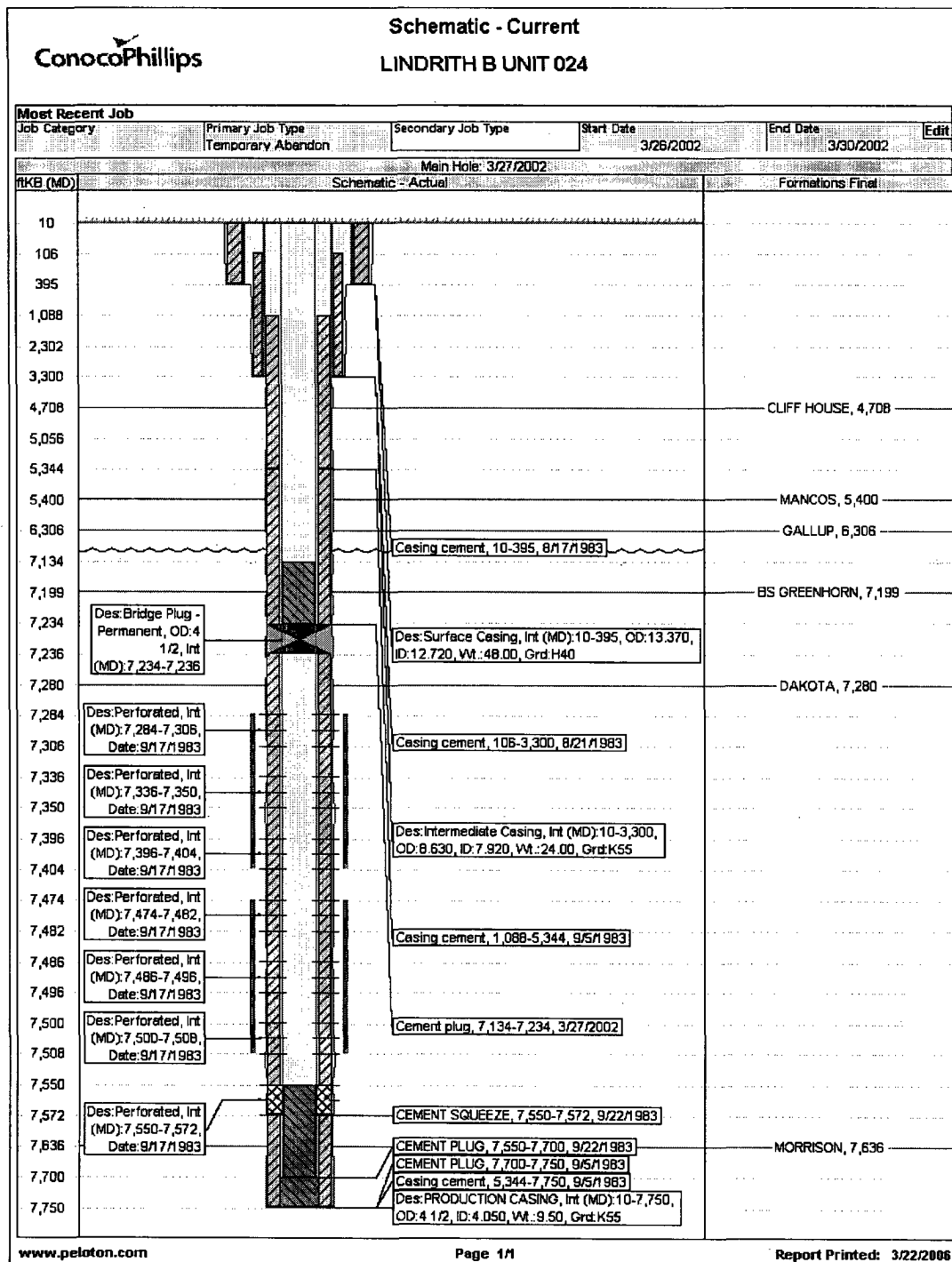
For State Use Only

APPROVED BY: H. Villanueva

TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 8 DATE MAY 12 2006

Conditions of Approval (if any):

Lindrith B # 24 (Current View)



PLUG AND ABANDONMENT PROCEDURE

3/22/06

Lindrith B Unit #24

Chacon-Dakota Associated
789' FSL & 1395' FWL, (N) Section 9, T24N, R3W
Rio Arriba County, New Mexico

Note: 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/sx yield.

1. Install and test location rig anchors. Prepare blow pit. Comply with all NMOCD, BLM, and ConocoPhillips safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line and blow down well; kill with water as necessary. ND wellhead and NU BOP. Test BOP.
CIBP @ 7234 ← Dakota top 7282 TAG BP Need plug to 7184 + 50'
2. **Plug #1 (Dakota perforations, 7234' – 7134')**: Was set 3/27/02, when the well was TA'd. TA permission will expire 3/07. The Asset Team has evaluated and decided to go ahead with P&A.
3. **Plug #2 (Gallup top, 5870'-5770')**: Mix 12 sxs cement and spot balanced plug inside the casing to cover the Gallup top. PUH to 4760'.
4. **Plug #3 (Mesaverde top, 4760'-4660')**: Mix 12 sxs cement and spot balanced plug inside the casing to cover the Mesaverde top. PUH to 3350'.
5. **Plug #4 (8-5/8" csg shoe and Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo tops, 3350'-2640')**: Mix 59 sxs cement and spot balanced plug inside casing to cover through the Ojo Alamo top. PUH to 1305'.
6. **Plug #5 (Nacimiento top, 1305' – 1205')**: Mix 12 sxs cement and spot balanced plug inside casing to cover Nacimiento top. PUH to 445'.
7. **Plug #6 (13-3/8" Surface casing, 445' - 355')**: Pressure test the bradenhead annulus to 300#. If it holds pressure, then mix 12 sxs cement and spot balanced plug inside casing to cover the surface casing shoe. TOH and LD tubing. If the annulus does not test, then perforate 3 HSC squeeze holes at 455'. Establish circulation to surface with water. Mix approximately 220 sxs cement and pump down the 4-1/2" casing to circulate cement to surface. SI well and WOC.
8. **Plug # (Surface, 50' - Surface)**: Perforate 3 HSC squeeze holes at 50'. Establish circulation to surface with water. Mix approximately 30 sxs cement and pump down the 4-1/2" casing to circulate cement to surface. SI well and WOC.
9. ND BOP and cut off casing below surface casing flange. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Lindrith B Unit #24

Proposed P&A

Chacon-Dakota Associated

Lat: 36° 19' 11" Long: 107° 9' 56" API # 30-039-23241
(N), Section 9, T-24-N, R-3-W, Rio Arriba County, NM

Plug #7 50' -Surface
Cmt with 30 sxs

Today's Date: 3-22-06
Spud: 8/16/83
Comp: 9/29/83
Elevation: 6869' GL
6879' KB

17-1/2" Hole

4-1/2" TOC at Surface, circulated 5 sxs cement;
8-5/8" TOC Unknown, 50 sxs(127') pumped into
BH annulus, then took 8 bbls water to load (96' down)
13-3/8" 48#, H-40 Casing @ 395'
Cmt with 560 cf (Circ. 75 sx to surface)

Perforate @ 50'

Plug #6 445' - 345'
Cement with 12 sxs

TOC Unknown, would be at surface with 75% calc.;
But lost circulation while cementing.

Plug #5 1305' - 1205'
Cement with 12 sxs

Nacimiento @ 1255'

Ojo Alamo @ 2690'

Kirtland @ 2850'

Fruitland @ 2970'

Pictured Cliffs @ 3170'

Plug #4 3350' - 2640'
Cmt with 59 sxs

11" Hole to 3300'

8-5/8" 24# Casing @ 3300'
Cement with 875 sxs (1287 cf)
Lost circulation while cementing,
WOC for 2 hours then pumped 50 sxs
down annulus, TOC 96' from surface.

Mesaverde @ 4710'

Plug #3 4760' - 4660'
Cmt with 12 sxs

Gallup @ 5820'

DV Tool @ 5344'
Cement with 1314 cf,
Circulate 5 sxs cement to surface

Plug #2 5870' - 5770'
Cement with 12 sxs

Dakota @ 7550'

Set CIBP @ 7234'

Plug #1 7234' - 7134'
Cement with 12 sxs

Dakota Perforations
7284' - 7572'

PBTD 7530'

7-7/8" Hole to TD

TD 7750'

4-1/2" 9.5# Casing @ 7750'
Cemented with 910 cf
Circulate 35 sxs cement to surface