

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

RECEIVED**AUG 05 2011**

Sundry Notices and Reports on Wells

Farmington Field Office
Bureau of Land Management
SF-078908

1. Type of Well
GAS

2. Name of Operator

ConocoPhillips

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

Unit B (NWNE), 1120' FNL & 1850' FEL, Section 7, T24N, R2W, NMPM

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name
Lindrith B Unit

8. Well Name & Number
Lindrith B Unit 79

9. API Well No.
30-039-25105

10. Field and Pool
Lindrith West Gallup Dakota

11. County and State
Rio Arriba, NM



12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

☒ Notice of Intent☐ Abandonment☐ Change of Plans☒ Other – Payadd☐ Subsequent Report☐ Recompletion☐ New Construction☐ Subsequent Report☐ Plugging☐ Non-Routine Fracturing☐ Final Abandonment☐ Casing Repair☐ Water Shut off☐ Altering Casing☐ Conversion to Injection

13. Describe Proposed or Completed Operations

ConocoPhillips Company requests permission to add Gallup pay to the subject well per the attached procedure and current wellbore schematic.

14. I hereby certify that the foregoing is true and correct.

Signed Crystal Tafoya Crystal Tafoya

Title Staff Regulatory Technician

Date 8/5/11

(This space for Federal or State Office use)
APPROVED BY Original Signed: Stephen Mason

Title _____

Date _____

AUG 08 2011

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

NMOCD *A*

LINDRITH B Unit #79

**Unit B, Section 07, Township 24N, Range 02W
Rio Arriba Co., NM
API#: 3003925105**

**Gallup Payadd Sundry
Revised
7/19/11**

Procedure:

Note: Logs run in 1991 show good cement from 7867' to 4795' and from 3252' to 450'. This will provide adequate isolation, therefore we do not plan to run any logs during the recompletion.

1. MIRU service rig.
2. TOOH with rods and pump. TOOH with 2-7/8" tubing string.
3. MIRU wireline unit. RIH with a gauge ring for 5-1/2" 15.5#/ft casing. POOH
4. RIH with a 5-1/2" CBP and set at +/- 7720'. POOH
5. Pressure test the casing to 600psi and to maximum treatment pressure.
6. Perforate and fracture stimulate the Gallup.
7. Open well to flow back frac on clean-up.
8. Set a CBP over the Gallup formation.
9. RIH with mill and drill out the plug over the Gallup.
10. Obtain a Gallup flowrate up the annulus on a 1/2" choke to the atmosphere.
11. RIH with mill, drill out plug @ 7720'.
12. Cleanout to PBTD @ 7873'.
13. Land production tubing and run new pump/rods as needed.
14. Obtain a commingled flowrate up the annulus on a 1/2" choke to the atmosphere.
15. Release service rig and turn over to production.

Current Schematic

ConocoPhillips

Well Name: LINDRITH B UNIT #79

API/UNL 3003925105	Surface Legal Location NMPM-24N-02W-07-B	Field Name DK	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical	Edit
Ground Elevation (ft) 7,142.00	Original KB/RT Elevation (ft) 7,155.00	KB-Grnd Distance (ft) 13.00	KB-Casing Flange Distance (ft) 7,155.00	KB-Tubing Hanger Distance (ft) 7,155.00		

Well Config Vertical - Original Hole, 7/19/2011 2:25:09 PM

ftKB (MD)	Schematic - Actual	From Final
-4	Tubing, 2 7/8in, 6.40lbs/ft, J-55, 13 ftKB, 13 ftKB	
0		
13	Tubing, 2 7/8in, 6.50lbs/ft, L-80, 13 ftKB, 13 ftKB	
18		
30	Tubing, 2 7/8in, 6.50lbs/ft, L-80, 13 ftKB, 78 ftKB	
78		
474	Tubing, 2 7/8in, 6.40lbs/ft, J-55, 78 ftKB, 5,936 ftKB	
475		
2,005	Tubing, 2 7/8in, 6.50lbs/ft, L-80, 5,936 ftKB, 7,748 ftKB	
3,173	Anchor/catcher, 5 1/2in, 7,748 ftKB, 7,751 ftKB	FRUITLAND, 3,173
3,238		
3,239	Hydraulic Fracture, 10/28/1991, Fractured with 145,000 # 20/40 Ottawa sand, 15,000 # Mesh sand, and 69,500 gallons Boragel.	
3,292		
3,305		
3,315		PICTURED CLIFFS, 3,315
3,430	Hyd Frac-Gelled N2, 9/16/2010, STIMULATE DAKOTA	UPPER LEWIS, 3,430
4,383	(7,767'-7,798') 62 PERF, START BREAK DOWN WITH WATER @ 8.0 BPM BROKE @ 1,510 PSI/	LOWER LEWIS, 4,383
5,052	START 15% HCL ACID @ 5.0 @ 9351 PSI TOTAL 10 BBLs,	CLIFF HOUSE, 5,052
5,116	START 60% FOAM 20# LG PAD @ 35 BPM @ 5620 PSI/ FRAC	MENELEE, 5,116
5,524	ZONE W/ 34,230 GALS WITH 43,764 LBS. OF ARIZONA 20/40 SAND. PUMPED 66 BBL FOAM	POINT LOOKOUT, 5,524
5,716	FLUSH. MIN. RATE: 29 BPM. MAX. RATE: 38 BPM. AVG. RATE: 38 BPM. MIN. PSI: 5857	UPPER MANCOS, 5,716
5,724	PSI MAX. PSI: 6646 PSI. AVG. PSI: 6056. MAX. SAND CONC: 3.75 PSA. ISIP: 3,008 PSI. FLUID TO RECOVER (BREAKDOWN, FRAC: 815 CLEAN BBLs).	GREENHOUSE, 5,724
5,936	SLURRY 975 BBLs, N2 1,416,000 SCF	
6,182		NIORARA, 6,182
6,662		GALLUP, 6,662
6,955		
7,229		SANOSTEE, 7,229
7,588		GRANEROS, 7,588
7,629		DAKOTA, 7,629
7,705		
7,748		
7,751		
7,758		BULL CANYON, 7,758
7,767		
7,798		
7,805		
7,812		
7,812		
7,816		
7,816		
7,817		
7,817		
7,832		
7,834		
7,851		
7,873		
7,885		
7,886		
7,921		
7,922		