

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

RECEIVED

APR 19 2012

Farmington Field Office
Bureau of Land Management



H₂S POTENTIAL EXIST

1a. Type of Work DRILL	5. Lease Number -078912 Unit Reporting Number Lindrith B Unit
1b. Type of Well GAS	6. If Indian, All. or Tribe
2. Operator ConocoPhillips Company	7. Unit Agreement Name Lindrith B Unit
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name
4. Location of Well Surface: Unit E (SWNW), 2211' FNL & 387' FWL BHL : Unit F (SENW), 1	

RECEIVED

APR 17 2012

Form C-102

Revised July 10, 2010

DISTRICT I
1825 N. French Dr., Hobbs, N.M. 88240DISTRICT II
1801 W. Grand Avenue, Artesia, N.M. 88210DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505Farmington Field Office
Bureau of Land ManagementSubmit one copy to appropriate
District Office☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹

REFERENCE INFORMATION

KB @ 6976 0ft (AWS920)
Ground Elevation 6961.0
Reference Lat. 36° 19' 34.051 N
Reference Long: 107° 9' 4.108 W

Project: San Juan Basin - New Mexico West Wells
Site: Other Named Wells
Well: Lindrith B Unit #114H
Wellbore: Original Wellbore
Design: APD Plan

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	5705.8	0.00	0.00	5705.8	0.0	0.0	0.00	0.00	0.0	
3	7209.8	90.24	85.96	6660.7	67.6	956.5	6.00	85.96	958.9	
	41339.1	90.24	85.96	6635.0	499.5	7070.6	0.00	0.00	7088.2	

ConocoPhillips or its affiliates

Planning Report

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Database: EDM Central Planning
Company: ConocoPhillips SJB
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Local Co-ordinate Reference: Well Lindrith B Unit #114H
TVD Reference: KB @ 6976.0ft (AWS920)
MD Reference: KB @ 6976.0ft (AWS920)
North Reference: True
Survey Calculation Method: Minimum Curvature

Project:	San Juan Basin - New Mexico West Wells, New Mexico, Directional "S"		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Ground Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico West 3003		Using geodetic scale factor

Site:	Other Named Wells		
Site Position:		Northing:	2,063,826.04 ft
From:	Lat/Long	Easting:	504,691.02 ft
Position Unc			

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 North Reference: True
 Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00

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3,800.0	0.00	0.00	3,800.0	0.0	0.0	0.0	0.00	0.00	0.00	
3,900.0	0.00	0.00	3,900.0	0.0	0.0	0.0	0.00	0.00	0.00	
4,000.0</										

ConocoPhillips or its affiliates

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7,400.0	90.24	85.96	6,659.9	81.0	1,146.3	1,149.2	0.00	0.00	0.00
7,500.0	90.24	85.96	6,659.5	88.0	1,246.1	1,249.2	0.00	0.00	0.00
7,600.0	90.24	85.96	6,659.0	95.1	1				

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12,800.0	90.24	85.96	6,637.3	461.5	6,532.8	6,549.1	0.00	0.00	0.00
12,900.0	90.24	85.96	6,636.8	468.6	6,632.6	6,649.1	0.00	0.00	0.00
13,000.0	90.24	85.96	6,636.4	475.6	6,				

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CONOCOPHILLIPS COMPANY

LINDRITH B UNIT #114 H
2211' FNL & 387' FWL
LOCATED IN THE SW/4 NW/4 OF SECTION 10,
T24N, R3W, N.M.P.M.,
RIO ARriba COUNTY, NEW MEXICO

DIRECTIONS

- 1) FROM BLOOMFIELD, NM, TRAVEL HWY 550 SOUTH TO HWY 96 TO LA JARA, NM.
- 2) TRAVEL NORTH ON HWY 96 NORTH TO HWY 95 NORTH OF REGINA, NM.
- 3) TRAVEL WEST ON HWY 95 TO LINDRITH, NM.
- 4) TURN LEFT ON CR 370 AND TRAVEL WEST 7.0 MILES.
- 5) TURN RIGHT AND TRAVEL 200'.
- 6) TURN RIGHT AND TRAVEL 200' TO FLAGGED ACCESS ON LEFT.

WELL FLAG LOCATED AT LAT. 36.32614° N, LONG. 107.15174° W (NAD 83).

JOB No.: COPC457
DATE: 02/15/12



Russell Surveying
1409 W. Aztec Blvd. #2
Aztec, New Mexico 87410
(505) 334-8637

BOPE & Choke Manifold Schematic