Submit 3 Copies To Appropriate District Office District 1	State of New Wextee				Form C-1	
1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Natural Resources		WELL API NO.	June 19, 20	308	
District II	OIL CONSERVATION DIVISION				39-23247	_
1301 W. Grand Ave., Artesia, NM 88210 District III	1220 South St. Francis Dr.			5. Indicate Type of Lease STATE	FEE X	
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NN			6. State Oil & Gas Lease		7
District IV 1220 S. St. Francis Dr., Santa Fe, NM 8750	•		. •			
	ES AND REPORTS ON WELL	S		7. Lease Name or Unit As	greement Name	
(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.)			Lindrith B	Unit (SWD)		
1. Type of Well:				8. Well Number		\neg
Oil Well Gas Well Other X Salt Water Disposal					25	_
2. Name of Operator				9. OGRID Number	7817	
ConocoPhillips Company 3. Address of Operator				10. Pool name or Wildcat		\dashv
PO Box 4298	R, Farmington, NM 87499				/Chacra	_
4. Well Location Unit Letter O: 12	250 feet from the Sou	uth	line and	1840 feet from the	East line	
Section 9	Township 24N	Rar	nge 3W	NMPM NMPM	Rio Arriba	
11. E	Elevation (Show whether DR, RI 6879		GR, etc.)			
12 Choole A			turn of Not	ing Damout on Other I	Data	****
NOTICE OF IN	ppropriate Box to Indica	ne Na 	ture of Not	SUBSEQUENT RE		
PERFORM REMEDIAL WORK	PLUG AND ABANDON	\overline{X}	REMEDIAL		ALTERING CASING	
TEMPORARILY ABANDON					P AND A	
PULL OR ALTER CASING	MULTIPLE COMPL		CASING/CE	EMENT JOB		
DOWNHOLE COMMINGLE						
OTHER:			OTHER:			
13. Describe proposed or completed			-	=	=	
of starting any proposed work) or recompletion.	. SEE RULE 1103. For Multip	ole Com	ipletions: Atta	ach wellbore diagram of pro	oposed completion	
or recompletion.						
Attached is the procedures and wellbore schematics.				R	CVD FEB 14'11	
				n	IIL CONS. DIV.	
				£.		
					DIST. 3	
SPUD DATE:	RIG	RELE	ASE DATE:			
I hereby certify that the information about	ive is true and complete to the b	est of n	ny knowledge	and belief.		
SIGNATURE Conde	Cour TIT	TLE	Staff Re	gulatory Technician	DATE 2/10/11	
Type or print name Rhond	a Rogers E-mail ad	dress:	rrogers@c	onocophillips.com PHO	NE: 505-599-4018	
For State Use Only	VIII	1	Deputy C	il & Gas Inspecto	or,	
APPPROVED BY	Whlim TIT	TLE .		District #3	_{DATE} FEB 2 1	201
Conditions of Approval (if any):	111	·	/			

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, NoX_, Unknown
	Tubing: Yes X, No, UnknownSize, Length_3221'
	Packer: Yes_X_, No, UnknownType_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 Surface Legal Location eld Nam State/Proulece Well Country traition Type Edit 3003923247 NMPM-24N-03W-09-O SWD NEW MEXICO Vertical Ground Eleuation (1) Original KB/RT Elevation (ft KB-Ground Distance of KB-Casted Flance Distance Mb KB-Tiblig Haiger Distance (fb 6.880,00 6,892.00 12.00 12.00 12.00 Well Config: Vertical - Original Hole, 1/24/2011 1:19:10 PM ftKB (MD) Frm Final Schematic - Actual 12 Casing cement, 12-405, 10/4/1983, Cement 50 w/ 475 sxs Class C. Circ to surface. 404 Surface, 13 3/8in, 12.715in, 12 ftKB, 405 405 ftKB 1,195 1,460 Tubing, 2 3/8in, 4.70lbs/ft, J-55 NACIMIENTO, 1,460 -12 ftKB, 3,485 ftKB 2,600 OJO ALAMO, 2,600 2,784 ~KIRTLAND, 2,784 Cement Squeeze, 3,230-3,240, 1/3/1986, 2.860 FRUITLAND, 2,860 Squeeze w/ 75 sxs Class B. 3,070 PICTURED CLIFFS, 3,070 Casing cement, 12-3,300, 10/9/1983, Cement 3,137 LEVMS, 3,137 w/ 750 sxs Class B 50/50, followed by 150 3,230 sxs Class B. Pumped 50 sxs down annulus. 3.240 cemented to surface. 3,299 Intermediate1, 8 5/8in, 7.921in, 12 ftKB, 3,300 3,300 3,485 Packer, 3,485-3,488 3,488 3,640 Lewis SV/D, 3,640-3,641, 5/18/1994 3,641 3,700 Lewis SVVD, 3,700-3,701, 5/18/1994 3,701 3,755 Lewis SWD, 3,755-3,756, 5M8M994 3,756 3,938 Lewis SVID, 3,938-3,939, 5/18/1994 3,939 3,959 CHACRA, 3,959 Cement Plug, 4,193-4,223, 6/2/1994, Dumped 4,193 30' cmt on CIBP 4,223 Bridge Plug - Permanent, 4,223-4,224 4,224 4,741 CLIFFHOUSE, 4,741 4,819 -- MENEFEE, 4,819 5,018 Casing cement, 50-5,361, 10/21/1983, 5,239 POINT LOOKOUT, 5,239 Cemented 2nd stage 800 sxs Class B 65/35, 5,361 followed by 50 sxs Class B. TOC 50' from 5,363 TS 5,401 MANCOS, 5,401 6,340 GALLUP, 6,340 7,116 7,232 BS GREENHORN, 7,232 7,312 DAKOTA, 7,312 Dakota, 7,313-7,424, 11/13/1983 SW Frac, 11/18/1983, FRAC 7,313 Dakota, 7,494-7,522, 11/13/1983 7,424 WITH 33000 GALLONS 40# GEL Cement Squeeze, 7,313-7,522, 12/27/1985, AND 66000# 20/40 SAND 7,494 Squeeze w/ 150 sxs Class B. 7,505 Cement Plug, 7,505-7,535, 6/2/1994, Dumped 7,522 30' cmt on CIBP. 7,535 Bridge Plug - Permanent, 7,535-7,536 7,536 Cement Squeeze, 7,116-7,547, 1/3/1988, 7.547 Spot 30 sxs Class B. 7,570 Dakota, 7,570-7,594, 1/11/1/986 7,594 PBTD, 7,640 7,640 Casing cement, 5,361-7,700, 10/21/1983, 7,656 Cemented 1st stage 475 sxs Class B 65/35

Page 1M

TD, 7,700, 10/21/1983

7,657

7,699

7,700

Report Printed: 1/24/2011

poz , followed by 200 sxs Class B.

ttKB

Production1, 4 1/2in, 4.052in, 12 ftKB, 7,700

Proposed Schematic ConocoPhillips LINDRITH B UNIT #25 SWD District State/Province Field Name County Edit SOUTH SWD 3003923247 RIO ARRIBA NEW MEXICO Original Spud Date E/W Dist (ft) E/W Ref N/S Dist (ft) N/S Ref Surface Legal Location 10/4/1983 NMPM-24N-03W-09-0 1,840.00 1,250.00 Well Config: Vertical - Original Hole, 1/1/2020 ftKB Frm Final (MD) Schematic - Actual Plug #8, 12-50, 1/1/2020 n Casing cement, 12-405, 10/4/1983; Cement w/ 475 50 sxs Class C. Circ to surface. Surface, 13 3/8in, 12,715in, 12 ftKB, 405 ftKB 405 Plug #8, 12-455, 1/1/2020, Mix approximately 36 sxs cement and spot a balanced plug inside casing 1,195 from 455' to surface, circulate good cement out casing valve. Top off cement in intermediate and 1,460 NACIMIENTO, 1,460 production appulos Plug #7, 1,410-1,510, 1/1/2020, Mix 12 sxs Class B 2,550 cement and spot a balanced plug inside casing to OJO ALAMO, 2,600 cover Nacimiento top. - KIRTLAND, 2,784 FRUITLAND, 2,860 2.784 Plug #6, 2,550-3,120, 1/1/2020, Mix 48 sxs Class B cement and spot a balanced plug inside casing to PICTURED CLIFFS, 3,070 3.070 cover Pictured Cliffs, Fruitland, Kirtland and Ojo LEWIS, 3,137 3.137 Cernent Squeeze, 3,230-3,240, 1/3/1986, Squeeze w/75 sxs Class B. 3,240 Casing cement, 12-3,300, 10/9/1983, Cement w/ 750 sxs Class B 50/50, followed by 150 sxs Class 3,299 B. Pumped 50 sxs down annulus, cemented to 3,485 Intermediate 1, 8 5/8in, 7.921in, 12 ft KB, 3,300 ft KB Plug #5, 3,250-3,590, 1/1/2020, Mix 30 sxs Class B 3,590 cement and spot above CIBP to isolate the Lewis perforations and 8-5/8" casing shoe 3,640 Bridge Plug - Permanent, 3,590-3,591 Lewis SWD, 3,640-3,641, 5/18/1994 3,700 Lewis SW/D, 3,700-3,701, 5/18/1994 3.755 Lewis SWD, 3,755-3,756, 5/18/1994 3,938 Lewis SWD, 3,938-3,939, 5/18/1994 4,193 4,224 Plug #4, 4,691-4,791, 1/1/2020, Mx 12 sxs Class 8 4,741 CLIFFHOUSE, 4,741 cement and spot a balanced plug inside casing to 4,819 oover Mesaverde top. MENEFEE, 4,819 -5,239 POINT LOOKOUT, 5,239 Casing cement, 50-5,361, 10/21/1983, Cemented 2nd stage 800 sxs Class B 65/35, followed by 50 5,361 sxs Class B. TOC 50' from TS. Plug #3, 5,351-5,451, 1/1/2020, Mix 12 sxs Class B 5,401 MANCOS, 5,401 cement and spot a balanced plug inside casing to cover Mancos top. 6,290 Plug #2, 6,290-6,390, 1/1/2020, Mix 12 sxs Class 8 GALLUP, 6,340 6,390 cement and spot a balanced plug inside casing to cover Gallup top BS GREENHORN, 7,232 Plug #1, 7,202-7,302, 1/1/2020, Mix 12 sxs Class B 7,232 cement and spot a balanced plug inside casing to 7,312 DAKOTA, 7,312 ~ cover Dakota top Dakota, 7,313-7,424, 11/13/1983 SW Frac, 11/18/1983, FRAC 7,362 Dakota, 7,494-7,522, 11/13/1983 WITH 33000 GALLONS 40# GEL Cement Squeeze, 7,313-7,522, 12/27/1985, 7,494 AND 66000# 20/40 SAND Squeeze w/ 150 sxs Class B. Cement Plug, 7,505-7,535, 6/2/1994, Dumped 30' 7,522 crnt on CIBP. Bridge Plug - Permanent, 7,535-7,536 7,536 Cement Squeeze, 7,116-7,547, 1/3/1988, Spot 30 sxs Class 8. 7,570 Dakota, 7,570-7,594, 1/11/1988 PBTD, 7,640 7,640 Casing cement, 5,361-7,700, 10/21/1983, Cemented 1st stage 475 sxs Class B 65/35 poz , 7,657 followed by 200 sxs Class B. Production 1, 4 1/2in, 4.052in, 12 ftKB, 7,700 ftKB TD, 7,700, 10/21/1983 7,700 Page 1/1 Report Printed: 2/9/2011