Submit 1 Copy To Appropriate District	State of New Me	xico	Form C-103				
Office <u>District 1</u> – (575) 393-6161	Energy, Minerals and Natu	ral Resources	Revised August 1, 2011				
1623 N. French Dr., Hobbs, NM 88240							
<u>District II</u> - (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION	DIVISION					
District III - (505) 334-6178	1220 South St. Fran	ncis Dr.					
1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> – (505) 476-3460	Santa Fe, NM 87	7505	6. State Oil & Gas Lease No.				
1220 S. St. Francis Dr., Santa Fe, NM							
87505 SUNDRY NOT	ICES AND REPORTS ON WELLS		7. Lease Name or Unit Agreement Name				
			· ·				
DIFFERENT RESERVOIR. USE "APPLI PROPOSALS.)	.CATION FOR PERMIT" (FORM C-101) FO	OR SUCH	Lybrook 132-2306				
1. Type of Well: Oil Well							
2. Name of Operator		<del></del>					
Encana Oil & Gas (USA) Inc.			•				
3. Address of Operator			10. Pool name or Wildcat				
370 17 <sup>th</sup> Street, Suite 1700 Denve	er, CO 80202		Lybrook Gallup				
4. Well Location							
	om the SOUTH line and 288 feet fro	m the EAST line					
		, RKB, RT, GR, etc.,					
	7101	GR	Control of the Contro				
12. Check	Appropriate Box to Indicate N	fature of Notice,	Report or Other Data				
NOTICE OF I	ATENTION TO:	l cup	SECUENT DEDOCT OF:				
		ndicate Nature of Notice, Report or Other Data  SUBSEQUENT REPORT OF: REMEDIAL WORK ALTERING CASING CASING CASING/CEMENT JOB  OTHER: Vertical Hole Size  y state all pertinent details, and give pertinent dates, including estimated date					
	<del></del>		_				
OTHER:		OTHER: Vertical I	Hole Size				
12 D 1	(0)						
		c. For Multiple Col	inpletions. Attach wendore diagram of				
hashaara cambaaraa	F						
			and increase intermediate cement volume to				
		igram.	RCVD FEB 25 '13				
			OH COME DIE				
			UDI. 3				
I hereby certify that the information	above is true and complete to the b	est of my knowledg	e and belief.				
,							
SIGNATURE YWW \	Energy   Minerals and Natural Resources   Revised August 1, 2011						
* · · · · ·	nail address: amie.weis @encana.co	## WELL API NO.  ## WE					
For State Use Only	Dept	ıty Oil & Gas İ	nspector,				
APPROVED BY:							
Conditions of Approval (if any):	PY						
	1.4						

LOC: Sec 32, T23N, R6W County: Sandoval WELL: Lybrook I32-2306 01H		Encana Natural Gas					•	encana.	ENG: J. Fox/ A.	2/21/13	
		WELL SUMMARY						natural gas	GLE: 7101 RKBE: 7114		
MWD	OPEN HOLE		DEPTH		· · · · · · · · · · · · · · · · · · ·			HOLE	CASING	MW	DEVIATION
LWD	LOGGING	FORM	TVD	MD				SIZE	SPECS	MUD TYPE	INFORMATION
		1				: 1					
			60	60 <sup>,</sup>	) 			30	<b>20" 94#</b> 100sx Type I Neat 48.8ppg cmt	Fresh wtr 8.3-9.2	
									9 5/8" 36ppf J55 STC	Fresh wtr	
Surveys After csg is run	None				8 x 3 x 3 x			12 1/4		8.4-8.6	Vertical <1°
			500	500	20				TOC @ surface		
		Ojo Alamo Kirtland Shale	1375 1591						7" 26ppf J55 LTC	Fresh Wtr	
Surveys	No OH logs	Fruitland Coal	1746						7 20ppi 333 E13	riesiivuu	Vertical
every 500'		Pictured Cliffs Ss Lewis Shale	1972 2090	:	Stage tool @ 2020	2020'	8 3/4		8.5-8.8	<1°	
		Cliffhouse Ss	2812			i.					
		Menefee Fn	3477								
		Point Lookout Ss	4237		15	<i>f</i> .			T00 0 . /		
	Mud logger	Mancos Sh	4410		Sheet St	:			TOC @ surface 30% OH excess: 577 sksTotal.		
·	onsite	Mancos Sitt	4952		The second second	 3 3 3			Stage 1 Lead: 236sks Stage 1 Tail: 163sks Stage 2 Lead: 179sks		
		KICK OFF PT	4800		Similar Control						
		Gallup Top	5227				X				KOP 4800
			5403	5700			V: 5				10 deg/100'
								6 1/8	200' overlap at liner top		.25deg updip s
		horz target	5477	6158					4000' Lateral	8.6-9.0 OBM	TD = 10158' MD
Surveys every 500'	No OH Logs	Base Gallup	5532				_		4 1/2" 11.6ppf SB80 LTC	Switch to OBM 8.6-9.0	5452' TVD
Gyro at CP MWD Gamma Directional									Running external swellable csg packers for isolation of prod string Plan on setting top packer within 100' of intermediate casing shoe		

- NOTES:
  1) Drill with 30" bit to 60', set 20" 94# conductor pipe
- 2) Drill surface to 500', R&C 9 5/8" casing
- 3) N/U BOP and surface equipment
- 4) Drill to KOP of 3600', 8 3/4" hole size,
- 5) PU directional tools and start curve at 10deg/100' build rate
- 6) Drill to casing point of 5348' MD
- 7) R&C 7" casing, circ cmt to surface, switch to OBM
- 8) Land at 90deg, drill 4090' lateral to 9657', run 4 1/2" liner with external swellable csg packers