In Lieu of Form 3160-4 (July 1992)

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

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FORM APPROVED OMB NO. 1004-0137

Expires: February 28, 1995

5. LEASE DESIGNATION AND LEASE NO.

NMSF 078359

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS.   7.000 Accordance some   7.000 Accordance some   7.000 Accordance   7.000 A						DIEMIE DE	6. IF INDIAN, ALLO	TTEE OR		
TYPE OF WELL FOR WILE   DEC 11 2014   CA 122829	-	WELL COMPL	ETION OR REC	COMPLETION R	EPORT AND L	OG*	7 LINIT AGREEME	NT NAME		
The content of the	b. TYF	E OF COMPLETION:	_			2 1 1 2014	ł.			
4. LOCATION OF WILL (Report homos clearly and in incordance with any State requirements)*  4. LOCATION OF WILL (Report homos clearly and in incordance with any State requirements)*  3.0-0.39-3.1224 - WEST  SHL 595 FPL & 185 FEL, See 13, TZN, RZW  DEC 16 2014  11 SEC 11.23N 7W  DEC 16 2014  11 SEC 11.24N 7W  DEC 16 2014					1- con 1-	137" FIRMU UVACE	8 FARM OR LEASE	NAME. WELL NO.		
4. LOCATION OF WILL (Report homos clearly and in incordance with any State requirements)*  4. LOCATION OF WILL (Report homos clearly and in incordance with any State requirements)*  3.0-0.39-3.1224 - WEST  SHL 595 FPL & 185 FEL, See 13, TZN, RZW  DEC 16 2014  11 SEC 11.23N 7W  DEC 16 2014  11 SEC 11.24N 7W  DEC 16 2014			WPX Energ	gy Production, LLC.	Birywy of L	and Manageme	NE CHAC	O COM #184H		
A	3. ADI	RESS AND TELEPHONE N	0.				9. API WELL NO.	0.00111110111		
S. H. 229* FN. 8. 18* FEL. Sec 13, T.2N, RTW   BHL 417* FSL 8. 1914* FWL SEC 11 23N TW			P.O. Box 640,	Aztec, NM 87410 (505	) 333-1808					
DEC 1 6 2014   TILBERT PULL SEC 11 23N 7W	4. LO	CATION OF WELL (R	eport location clearly	and in accordance with	any State requirement	ts)*		•		
14 PERMIT NO.   BATE ESSIED   12 COUNTY OR   13 STATE   New Mexico   14 PERMIT NO.   BATE ESSIED   12 COUNTY OR   13 STATE   New Mexico   16 COUNTY OR   16 COUNTY OR   18 SENTITUDE   18 SENTITUDE   12 COUNTY OR   18 SENTITUDE   12 COUNTY OR   18 SENTITUDE   1						ST. 3	CHACO UNI	T NE HZ (OJL)		
S. DATE   10. DATE T.D.   17. DATE COMPLETED GRADY TO PRODUCE)   18. ELEVATIONS (DR. RICK, R.) GREECY   19. ELEVATION CASHIGHEAD   12.971.4   11.071.0   12.0   12.971.4   12.0   12.0   12.971.4   12.0				1	DEC 1 5 2014		SURVEY OR A	REA		
15. BATE   16. DATE   17. DATE COMPLETED BEADY TO PRODUCE)   18. ELEVATIONS CARE, RT.GR.ETC.)   15. EREVATION CASHGRIEAD   12.0914   1					14. PERMIT NO.	DATE ISSUED	1	13. STATE New Mexico		
### STORES   REACHED   11/6/14   11/6/14   11/6/14   11/6/14   12/9/14   21/9/14   22/9/14   22/9/14   22/9/14   22/9/14   22/9/14   22/9/14   22/9/14   22/9/14   22/9/14   22/9/14   22/9/14/9/14   22/9/14/9/14   22/9/14/9/14   22/9/14/9/14   22/9/14/9/14/9/14/9/14/9/14/9/14/9/14/9/	15, DATE	16. DATE T.D.	17. DATE COMPLETE	D (READY TO PRODUCE)	18. ELEVATIONS (DK	, RKB, RT,GR,ETC.)*				
20 TOTAL DEPTH, MD & TVD 13202* MD 13115* MD 5356* TVD 21. PLUG, BACK T.D., MD & TVD 13115* MD 5356* TVD 22. PRODUCING FITEWALDS, OF THIS COMPLETION - TOP, BOTTON, NAME (AD AND TVD)* CHACO UNIT NE LUZ (OIL): 6463*-13188* MD  22. WAS DIRECTIONAL SURVEY MADE YES 23. WAS DIRECTIONAL SURVEY MADE YES 24. WAS DIRECTIONAL SURVEY MADE YES 25. WAS DIRECTIONAL SURVEY MADE YES 26. WAS DIRECTIONAL S	SPUDDED		12	2/9/14	,					
STATE   STAT	20. TOTAL DE	202' MD	131:	15' MD			1	CABLE TOOLS		
26. TYPE ELECTRIC AND OTHER LOGS RUN  27. WAS WELL CORED NO  28. CASING REPORT (Expert all strings set to well)  CASING SUZUGRADE: WEIGHT, LERFT DEPTH SET (AID)  9-5/8" 36#, 1-55 415 MID 12-1/4" 2458x - surface  7" 26#, N-80 6107' MD 8-3/4" 892 sx - surface  4-1/2" 11.6.#, N-80 13190'-5952' TOL 6-1/8" None—this is a temporary tie back string used for stimulation. It will be removed when artificial lift is installed  29. LINER RECORD  30. TURNO SECOND DEPTH SET (MD)  4-1/2" 5952' 19115' MD 5358x- EUB 8rd  4-1/2" 5952' 19115' MD 5358x- EUB 8rd  31. PERFORATION RECORD (Interval, size, and number)  CHACO UNIT NE HZ (OIL): 6463'-13183' MD  ACCEPTED FOR RECORD  GALLUP 22" - 24, 0.40" holes  GALLUP 19" - 24, 0.40" holes  GALLUP 19" - 24, 0.40" holes  GALLUP 18" - 24, 0.40" holes							25. WAS DIRECTION	NAL SURVEY MADE		
No								unn		
CASING SIZEMANDE   WEIGHT, LIA-PT   DEPTH SET (MD)   12-1/4"   245x - Surface	26, TYPE ELECTR	IC AND OTHER LOGS RUN						ŒD		
9-5/8"   36#, J-55   415' MD   12-1/4"   245sx - surface										
Top						<del></del>		AMOUNT PULLED		
String used for stimulation. It will be removed when artificial lift is installed										
20_ LINER RECORD   30_ LINER R		4-1/2"	11.6.#, N-80	13190°-5952° TOL	6-1/8"	string used for stimu	lation. It will be			
4-1/2"   5952'   13175' MD   5358x-   2-3/8", 4.3#, J-55   5853'			Domino (o.m.)	C + CWC CEL CEL CEL		30. TUBING RECORD		200 0 000		
31. PERFORATION RECORD (Interval, size, and number)   32.ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					SCREEN (MD)			PACKER SET (MD)		
### CHACO UNIT NE HZ (OIL): 6463'-13103' MD    DEPTH INTERVAL (MD)   AMOUNT AND KIND OF MATERIAL USED    ACCEPTED FOR RECORD   6463'-6679'   269,230#, 20/40 PSA Sand     GALLUP 21st - 24, 0.40" holes   FARMINGTON EIELD OFFICE   BY:   Literam   Fambelon   7095'-7326'   264,470#, 20/40 PSA Sand     GALLUP 19th - 24, 0.40" holes   CONFIDENTIAL   7757'-7988'   261,134#, 20/40 PSA Sand     GALLUP 17th - 24, 0.40" holes   8088'-8274'   218,760#, 20/40 PSA Sand     GALLUP 17th - 24, 0.40" holes   8088'-8274'   218,760#, 20/40 PSA Sand     GALLUP 10th - 24, 0.40" holes   8088'-8274'   218,760#, 20/40 PSA Sand     GALLUP 10th - 24, 0.40" holes   8374'-8560'   215,300#, 20/40 PSA Sand			13190'			EUE 8rd				
ACCEPTED FOR RECORD  GALLUP 21** – 24, 0.40" holes  GALLUP 20** – 24, 0.40" holes  GALLUP 19** – 24, 0.40" holes  8088'-8274'  218,760#, 20/40 PSA Sand  GALLUP 16** – 24, 0.40" holes  8374'-8560'  215,300#, 20/40 PSA Sand								IAL USED		
GALLUP 20°h - 24, 0.40° holes  GALLUP 19°h - 24, 0.40° holes  BY: (A)	GALLUP 22 <sup>nd</sup> –	24, 0.40" holes	ACCEPTED FOR	RECORD	6463'-6679'	269,230#, 20/40 P	SA Sand	,		
GALLUP 19 <sup>0th</sup> - 24, 0.40" holes       7426'-7657'       262,905#, 20/40 PSA Sand         GALLUP 18 <sup>0th</sup> - 24, 0.40" holes       7757'-7988'       261,134#, 20/40 PSA Sand         GALLUP 17 <sup>0th</sup> - 24, 0.40" holes       8088'-8274'       218,760#, 20/40 PSA Sand         GALLUP 16 <sup>0th</sup> - 24, 0.40" holes       8374'-8560'       215,300#, 20/40 PSA Sand				6779'-6995'	267,660#, 20/40 P	/40 PSA Sand				
GALLUP 19 <sup>0th</sup> - 24, 0.40" holes  CONFIDENTIAL  7757'-7988'  261,134#, 20/40 PSA Sand  GALLUP 17 <sup>0th</sup> - 24, 0.40" holes  8088'-8274'  218,760#, 20/40 PSA Sand  GALLUP 16 <sup>0th</sup> - 24, 0.40" holes  8374'-8560'  215,300#, 20/40 PSA Sand	GALLUP 200th - 24, 0.40" holes FARMINGTON EIELD OFFICE BY: William Jambekon				7095'-7326'	264,470#, 20/40 P	.4,470#, 20/40 PSA Sand			
GALLUP 17 <sup>0th</sup> – 24, 0.40" holes  8088'-8274'  218,760#, 20/40 PSA Sand  GALLUP 16 <sup>0th</sup> – 24, 0.40" holes  8374'-8560'  215,300#, 20/40 PSA Sand	GALLUP 190th - 2	GALLUP 19 <sup>0th</sup> – 24, 0.40" holes				262,905#, 20/40 P:	905#, 20/40 PSA Sand			
GALLUP 16 <sup>0th</sup> - 24, 0.40" holes 8374'-8560' 215,300#, 20/40 PSA Sand	GALLUP 18 <sup>0th</sup> – 2	24, 0.40" holes	UNFIDEN	IIIAL	7757'-7988'	261,134#, 20/40 P	SA Sand			
03/4 0300   213/300H, 20/40/13/4 34Hd	GALLUP 17 <sup>0th</sup> – 2	14, 0.40" holes			8088'-8274'	218,760#, 20/40 P	SA Sand			
MINIORD PY	GALLUP 16 <sup>0th</sup> - 2	24, 0.40" holes			8374'-8560'	215,300#, 20/40 P	SA Sand			
				NA	ncn ~	<u> </u>		,		

<u>GALLUP 15<sup>0th</sup></u> – 24, 0.40" holes	
<u>GALLUP 14<sup>0th</sup></u> – 24, 0.40" holes	
<u>GALLUP 13<sup>0th</sup></u> 24, 0.40" holes	
<u>GALLUP 12<sup>0th</sup></u> – 24, 0.40" holes	
<u>GALLUP 11<sup>ott</sup></u> – 24, 0.40" holes	,
<u>GALLUP 10<sup>0th</sup></u> – 24, 0.40" holes	
<u>GALLUP 9<sup>th</sup></u> -24, 0.40" holes	
<u>GALLUP</u> 8 <sup>th</sup> – 24, 0.40" holes	
<u>GALLUP 7<sup>th</sup></u> – 24, 0.40" holes	
<u>GALLUP 6<sup>th</sup></u> – 24, 0.40" holes	
<u>GALLUP 5<sup>th</sup></u> – 24, 0.40" holes	
<u>GALLUP 4<sup>th</sup></u> – 24, 0.40" holes	
<u>GALLUP 3<sup>rd</sup></u> – 24, 0.40" holes	
<u>GALLUP 2<sup>nd</sup></u> – 24, 0.40" holes	
<u>GALLUP 1<sup>rd</sup></u> – 24, 0.40" holes + RSI tool @ 13103'	
33 PRODUCTION	

8660'-8842'	214,070#, 20/40 PSA Sand
8946'-9132'	215,624#, 20/40 PSA Sand
9232′-9418′	207,057#, 20/40 PSA Sand
9520'-9701'	212,857# 20/40 PSA Sand
9804'-9990'	211,076#, 20/40 PSA Sand
10090'-10291'	218,017#, 20/40 PSA Sand
10391'-10607'	216,366#, 20/40 PSA Sand
10715'-10923'	214,000#, 20/40 PSA Sand
11028'-11239'	215,371#, 20/40 PSA Sand
11339'-11555'	215,340#, 20/40 PSA Sand
11655'-11871'	215,000#, 20/40 PSA Sand
11974'-12187'	216,700#, 20/40 PSA Sand
12287′-12503′	215,000#, 20/40 PSA Sand
12603′-12821′	213,500#, 20/40 PSA Sand
12919'-13103'	214,460 # 20/40 PSA Sand

DATE OF FIRST PRODUCTION 12/9/14		PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)				WELL STATUS (PRODUCING OR SI)		
WILL FILE ON DELIVERY SUNDRY	TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS – MCF	WATER - BBL.	GAS-OIL RATIO	
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE		OIL – BBL.	GAS – MCF	WATER - BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF	GAS (Sold, used for fuel, ver	nted, etc.): non flaring	\			TEST WITNESSED E	BY:	

35. LIST OF ATTACHMENTS:

SUMMARY OF POROUS ZONES, WELLBORE DIAGRAM, Directional EOW report attached information is compared and operation of the property of the state of the

36. I hereby certify that the foregoing and attached information is complete and co

PRINTED NAME LACEY GRANILLO

\_ TITLE PERMITTING TECH

DATE 12/10/14

	ES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):						38.GEOLOGIC MARKERS		
FORMATION	ТОР		воттом	DESCRIPTION, C	DESCRIPTION, CONTENTS, ETC.				
							NAME		
Djo Alamo Cirtland Picture Cliffs ewis Chacra Cliff House Menefee Point Lookout Mancos Gallup	1411 1735 2032 2123 2453 3539 3584 4320 4535 4932	1400 1719 2012 2101 2431 3508 3558 4270 4486 4888							
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