| In Lieu of Form 3160-4 (July 1992) | | | | SUBMIT IN DUPLICATE | | FORM APPROVED OMB NO. 1004-0137 Expires: February 28, 1995 | | | | |
|--|---|---|--------------------------|--------------------------|---------------------------------------|--|--------------------------------|--|--|--|
| () | No.4 DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT DUPLICATE Bureau Constraints W201 DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT Bester an unition of the over site interiment of the over site interiment of the over site interiment of the over site interiment of the over site interiment water of constraints and LEASE NO. Constraints WELL COMPLETION OR RECOMPLETION REPORT AND LOG* Unstrainteriment interiment of the over site interiment of the over site over site over site over site interiment of the over site over site over site over site over site over site interiment over site over site over site over site over site interiment over site | | | | | | | | | |
| | | | | | | | | | | |
| <u>n.a.</u> | WELL COMPL | ETION OR REC | COMPLETION R | | · · · · · · · · · · · · · · · · · · · | 7. UNIT AGREEME | NT NAME | | | |
| | | <u>X</u> GAS WELL | DRY OTHER | in la barrais La | I be want and manual man | Expires: February 28, 1995 S. LEASE DESIGNATION AND LEASE NO. NMSF-078360 G. IF INDIAN,ALLOTTEE OR T. UNIT AGREEMENT NAME CUID SEP 23 '14 S.FARM OR LEASE NAME, WELL NO. Chaco 2306-19E #189H G. G. FIELD AND POOL, OR WILDCAT USRBOOK GALLUP 10. FIELD AND POOL, OR WILDCAT USRBOOK GALLUP 11. SEC, T.R.M, OR BLOCK AND SURVEY OR AREA SEC 19 23N 6W ED 12. COUNTY OR 13. STATE New Mexico 10. FIELD AND POOL, OR WILDCAT USRBOOK GALLUP 11. SEC, T.R.M, OR BLOCK AND SURVEY OR AREA SEC 19 23N 6W ED 12. COUNTY OR 13. STATE New Mexico 14. OTARY TOOLS CABLE TOOLS 25. WAS DIRECTIONAL SURVEY MADE YES 27. WAS WELL CORED No MENT, CEMENTING RECORD AMOUNT PULLED 245sx - SURFACE 842 sx- SURFACE 844 sx- | | | | |
| | | VER DEEPEN PL | UG BACK DIFF.RESVR | OTHER SEP | 16 2016 | | <u>'ANC DIU</u> | | | |
| 2. NAME | E OF OPERATOR | | | •= | ·· · | | , | | | |
| | | | gy Production, LLC. | | | | | | | |
| 3. ADDR | ESS AND TELEPHONE N | | Aztec NM 87410 (505 | | صادفات برااد فقصيت فاستناد | 30-043-21188 - 00SL | | | | |
| SHL: 1757' FNL | & 303' FWL SEC 1 | eport location clearly 9 23N 6W 24 23N 7W | and in accordance with a | í. | ts)* | 10. FIELD AND LYRE | POOL, OR WILDCAT OOK GALLUP | | | |
| | | CONFI | DENTIAL | | | SURVEY OR AR | EA | | | |
| | | | | 14. PERMIT NO. | DATE ISSUED | 12. COUNTY OR | | | | |
| | | 17 DATE COMPLETE | | | | | | | | |
| 15. DATE SPUDDED 4/7/14 | REACHED | | | | | 19. ELEVATION CA | SINGHEAD . | | | |
| 1083 | 6' MD | 1074 | 3' MD | | | | CABLE TOOLS | | | |
| | 24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* LYBROOK GALLUP: LYBROOK GALLUP: 6123'-10733 MD | | | | 1 | | | | | |
| 26. TYPE ELECTRIC | AND OTHER LOGS RUN | | | | | | ED | | | |
| 28 CASING REPORT | (Report all strings set in we | D | | | | | | | | |
| CASING S | SIZE/GRADE. | WEIGHT, LB./FT DEPTH SET (MD) | | | | | AMOUNT PULLED | | | |
| | | | | | | | | | | |
| | | 23#, J-35 | | 8-3/4 | 842 SX- S | urrace | | | | |
| 4- | 1/2" | 11.6#,N-80 | 5960' TOL | 6-1/8" | string used for stime | lation. It will be | | | | |
| 29.LINER RECORD | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | 30. TUBING RECORD | | DACKED SET (MD) | | | |
| 4-1/2" | | | | JOREEN (MD) | 2-3/8", 4.7#, J-55 | | TACKER SET (MD) | | | |
| 31. PERFORATION | NRECORD (Interval, siz | ze, and number) | | 32.ACID. SHOT. FR | | EEZE ETC | | | | |
| | | | | | | D KIND OF MATER | | | | |
| <u>GALLUP 16th – 24,</u> | 0.40" holes | | | 6123'-6325' | 300,000#, 20/40 F | PSA Sand | | | | |
| <u>GALLUP 15th</u> – 24 | , 0.40" holes | | | 6424'-6611' | 301,000#, 20/40 P | SA Sand | | | | |
| <u>GALLUP 15th</u> – 24, 0.40" holes <u>GALLUP 14^{0th}</u> – 24, 0.40" holes | | | 6720'-6889' | 300,400#, 20/40 PSA Sand | | | | | | |
| <u>GALLUP 13th</u> -24, | 0.40" holes | SEP 1 7 2014 | | 7006'-7216' | 301,000# , 20/40 PSA Sand | | | | | |
| <u>GALLUP 12th</u> -24, | 0.40" holes | FARMINGTON FI BY: <u>NJ.CL.C</u> | eld OFFICE | 7322'-7599' | 198,000# 20/40 PSA Sand | | | | | |
| <u>GALLUP 11th</u> -24, | 0.40" holes | | | 7695'-7975' | 200,000#,20/40 PS | SA Sand | | | | |
| <u>GALLUP 10th</u> – 24, | 0.40" holes | | | 8074 '- 8246' | 199,500# , 20/40 F | PSA Sand | | | | |
| | | LL X GAS WELL DRY OTHER COVER DEEPEN PLUG BACK DIFF RESVR OTHER SPECTOR NO. P.O. Box 640, Aztec, NM 87410 (SOS) 333-1808 Report location clearly and in accordance with any State requirements)* 19 23N 6W 24 23N 7W DATE COMPLETED (READY TO PRODUCE) 18 ELEVATIONS (DK, RKB, RT, GR, ETC 6965' GR 17. DATE COMPLETED (READY TO PRODUCE) 18 ELEVATIONS (DK, RKB, RT, GR, ETC 6965' GR 23. INTERVAL HOW MANY 21. PLUG, BACK T.D., MD & TVD 10743' MD 5413' TVD 10743' MD 5413' TVD 10743' MD 5413' TVD 23. INTERVAL HOW MANY 23. INTERVAL HOW MANY MMPLETION - TOP, BOTTON, NAME (MD AND TVD)* GALLUP: 6123'-10733 MD 10.0LE SIZE TOP OF CEM 364', J-55 N Setter MID 12-1/4'' 2 23. INTERVAL HOW MANY 10. TUBNOR HOW MANY N Setter MID 12-1/4'' 2 23. JIF Setter MID 12-1/4'' 2 Setter MID SACKS CEMENT* SETEE MOND 8-3/4'' 8 10. TUBNOR HOW MANY 10. TUBNOR HO | | | | | | | | |

| <u>GALLUP 9th</u> – 24, 0.40" holes | 8350'-8500' | 197,500# , 20/40 PSA Sand |
|--|---------------|---------------------------|
| <u>GALLUP 8th</u> – 24, 0.40" holes | 8601'-8758' | 198,000#, 20/40 PSA Sand |
| <u>GALLUP 7th</u> – 24, 0.40" holes | 8857'-9014' | 201,500# , 20/40 PSA Sand |
| <u>GALLUP 6th – 24, 0.40" holes</u> | 9113'-9315' | 199,700#, 20/40 PSA Sand |
| <u>GALLUP 5th</u> – 24, 0.40" holes | 9424'-9671' | 199,700#, 20/40 PSA Sand |
| <u>GALLUP 4th</u> – 24, 0.40" holes | 9780'-10012' | 199,800# , 20/40 PSA Sand |
| <u>GALLUP 3rd</u> – 24, 0.40" holes | 10111'-10268' | 200,300# , 20/40 PSA Sand |
| <u>GALLUP 2nd</u> - 24, 0.40" holes | 10362'-10524' | 202,000# , 20/40 PSA Sand |
| <u>GALLUP 1^{at} – 18, 0.40" holes RSI TOOL @ 10733'</u> | 10623'-10733' | 202,100 # 20/40 PSA Sand |

33.PRODUCTION

| DATE OF FIRST PRODUCTION | | PRODU | JCTION METHOD (Flowing, ga | WELL STATUS (PRODUCING OR SI) | | | | |
|--|-------------------------|-------------------------|----------------------------|-------------------------------|-----------|--------------------|-------------------------|--|
| 9/1 | 9/11/14 | | Flow | POW | | | | |
| DATE OF TEST | TESTED | CHOKE SIZE | PROD'N FOR TEST | OIL - BBL. | GAS – MCF | WATER - BBL. | GAS-OIL RATIO | |
| 9/11/14 | 24 HRS | 1" | PERIOD | 815 | 1431 | 386 | | |
| FLOW TBG PRESS 225 | CASING PRESSURE 1290 | CALCULATED 24-HOUR RATE | | OIL – BBL. | GAS – MCF | WATER - BBL. | OIL GRAVITY-API (CORR.) | |
| 4. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): non flaring | | | | | | TEST WITNESSED BY: | | |
| 35. LIST OF ATTACH | MENTS: SUMN | ARY OF POROUS Z | ONES, WELLBORE DIAGI | RAM, Directional EOW | report | , | | |

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
PRINTED NAME Larry Hisgins SIGNED

TITLE <u>Regulatory Spec. Sr</u> DATE <u>9/16/14</u>

| FORMATION | тор | | BOTTOM | | DESCRIPTION, CONTENTS, ETC. | | NAME | | |
|-----------------------|----------------|--------------|--------|--|-----------------------------|--|------|------|--|
| | | | | | | | | NAME | |
| | 1224 | 1214 | | | | | | | |
| Djo Alamo Kirtland | 1324 · 1628 | 1314 | | | | | | | |
| Picture Cliffs | 1950 | 1604 | | | | | | | |
| ewis | 2052 | 1907 2002 | | | | | | | |
| Chacra | 2393 | 2320 | | | | | | | |
| Cliff House | 3573 | 3412 | | | • | | | | |
| Menefee | 3595 | 3433 | | | | | | | |
| Point Lookout | 4367 | 4178 | | | | | | | |
| GALLUP | 4555 | 4364 | | | | | | | |
| Gallup | 4975 | 4783 | | | | | | | |
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