Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

MAR O

Dease Serial No.

SF-080724-A

| Do not us | NDRY NOTICES AND REPO the this form for proposals in twell. Use Form 3160-3 (A | 6. If Indian, Allottee or Tribe Name eld Office | | | | | |
|---|--|--|---------------------------------------|---|--|--|--|
| SUBMIT IN TRIPLICATE - Other instructions on page 2. | | | | 7. If Unit of CA/Agreement, Name and/or No. | | | |
| 1. Type of Well Oil Well X Gas Well Other | | | | 8. Well Name and No. Zachry 48 | | | |
| 2. Name of Operator | Hilcorp Energy Compa | 9. API Well No. | | | | | |
| 3a. Address | 3b. Phone No. (include area co | 30-045-25608 code) 10. Field and Pool or Exploratory Area | | | | | |
| PO Box 4700, Farmingto | 505-599-3400 | | | rde / Armenta Gallup | | | |
| 4. Location of Well (Footage, Sec., T.,R Surface Unit G (SV | EL, Sec. 34, T29N, R | 10W | 11. Country or Parish, State San Juan | , New Mexico | | | |
| 12. CHECK 1 | THE APPROPRIATE BOX(ES) | TO INDICATE NATURE | OF NO | TICE, REPORT OR OTH | IER DATA | | |
| TYPE OF SUBMISSION | | TION | | | | | |
| Notice of Intent | Acidize | Deepen | | roduction (Start/Resume) | Water Shut-Off | | |
| | Alter Casing | Fracture Treat | | eclamation | Well Integrity | | |
| X Subsequent Report | Casing Repair Change Plans | New Construction Plug and Abandon | | ecomplete emporarily Abandon | Other | | |
| Final Abandonment Notice | Convert to Injection | Plug Back | | ater Disposal | | | |
| ACCEPTED FOR RECORD NMOCD MAR 14 2018 MAR 15 2018 FARMINGTON FIELD OFFICE By: 0 18 14 C 111 | | | | | | | |
| | | | | V | | | |
| 14. I hereby certify that the foregoing is | true and correct. Name (Printed/Type | d) | | | | | |
| Kandis Roland Title Operations/F | | | tions/Re | egulatory Technician - | Sr. | | |
| Signature Kanales | Clarid | Date 3/9 | 1/18 | | | | |
| | THIS SPACE FO | R FEDERAL OR STAT | E OFF | ICE USE | | | |
| Approved by | | | | | The state of the s | | |
| | | Ti | tle | | Date | | |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. | | | | | Dute | | |
| Title 18 U.S.C. Section 1001 and Title 4: | 3 U.S.C. Section 1212, make it a crime | e for any person knowingly and | willfully to | o make to any department or ag | gency of the United States any | | |

NMOCDPY

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instruction on page 2)

Zachry 48 (Recomplete)
API # 30-045-25608
Blanco Mesaverde / Armenta
Gallup
Page 2

1/4/2018 MIRU Baywater 104. ND WH. NU BOP. PT BOP. Test-OK. TOOH w/ 2 3/8" tubing. SDFN.

1/5/2018 RU Tuboscope, scan tbg. RU Basin Perforating & set CBP @ 4550'. SDFN

1/8/2018 Load and pressure test csg to 1500 psi. Good Test. ND BOP. NU 5K tbg head. PT 4550' to frac stack to 4000 psi for 30 min. Good Test. RD RR @ 13:00 hrs on 1/8/2018.

2/15/2018 RU-wrln: Pressure test-lines & WH-5000 psi. Good Test. Perf **Point Lookout** w/:34" diam.-1SPF @ 4485', 4431', 4415', 4395', 4392', 4388', 4358', 4349', 4325', 4315', 4286', 4263', 4242', 4239', 4236', 4206', 4204', 4200', 4192', 4188', 4175', 4172' = **22** holes. Acidized w/ 1000 gals 15% HCl & 50 Bio Ball Sealers. RD wrln.

2/20/2018 RU Frac crew. Frac point lookout w/ 70Q N2 foam, 20# linear base gel, W/ 4,400# 14/40 Frac Black LWP, 603 bbl water, 650,279 SCF N2. Liquid flush. Set CBP @ **4125**'. Perf **Menefee** w/.34" diam.-1SPF @ 4042', 4039', 4036', 4020', 4016', 3995', 3993', 3945', 3943', 3897', 3894', 3892', 3846', 3844', 3831', 3828', 3825', 3785', 3783' = **19** holes. Attempt to break down perf's without success. Perf Menefee w/.43" diam. 3 holes Phase 120 Deg @ 4043'. Acidized (3783'-4043') w/ 1000 gals 15% HCl & 40 Bio Ball Sealers. RD wrln. Frac menefee W/ 60Q N2 foam, 20# linear base gel, W/ 5,500# 14/40 Frac Black LWP, 649 bbl water, 764,396 SCF N2. Flush ½ foam, ½ liquid. RD Frac crew.

2/28/2018 RU Baywater 104. ND WH. NU BOP. PT BOP. Test ok. SDFN.

3/1/2018 TIH w/ mill. Tag CBP @ 4125'. Drill out CBP. C/O well with air & mist.

3/2/2018 Flow test MV. Tag CBP @ 4550'. TIH w/ mill. Drill out CBP. C/O well with air & mist.

| | 3/3/2018 TIH-with-tbg. NU WH. RD RR @ 14:0 | Land 186 jts_2-3/8", 4.7# 0 hrs on 3/3/2018. | # J-55 tbg set @ 5909 | 9' with F-Nipple @-590 | 7'. ND BOP. | |
|---------------------------------------|--|---|--|---|-------------|-------------|
| | This well is currently p | roducing as a MV/GP wa | iting on RC C-104 ap | proval. | | |
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