NMOCC

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

| | | . 42-R359.4 |
|---------|------------|-------------------|
| Approva | expires 12 | ? -31-6 0. |

| Indian Agency Mavajo Tribal | l |
|-----------------------------|---|
| Mindow Book, Arisons | |
| Allottes | |
| Lease No. 14-20-603-782 | |

| SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING. SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING. SUBSEQUENT REPORT OF ALTERING CASING. SUBSEQUENT REPORT OF REDRILLING OR REPAIR. SUBSEQUENT REPORT OF REDRILLING OR REPAIR. SUBSEQUENT REPORT OF ABANDONMENT. SUPPLEMENTARY WELL HISTORY. (INDIGATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) No is located | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING THE OF INTENTION TO DEST WATER SHUT-OFF. SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING THE OF INTENTION TO REPRIAL OR REPAR WELL SUBSEQUENT REPORT OF PERMILLING OR REPARR. SUBSEQUENT REPORT OF ALTERING CASING THE OF INTENTION TO SHOOT OR ACIDIZE SUBSEQUENT REPORT OF ARADONMENT. SUBSEQUENT REPORT OF ARAD | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING. SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING. SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING. SUBSEQUENT REPORT OF ALTRING CASING. SUBSEQUENT REPORT OF ALDROHOMENT. SUBSEQUENT REPORT OF ALTRING CASING. SUBSEQUENT REP | TICE OF INTENTION TO I | DRILL | SUBSEQUENT REPORT OF WATER SHUT-OFF | |
|--|--|---|---|--|--|--|
| SUBSEQUENT REPORT OF ALTERING CASING SUBSEQUENT REPORT OF ALTERING CASING SUBSEQUENT REPORT OF REDRILLING OR REPAIR SUBSEQUENT REPORT OF REDRILLING OR REPAIR SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REP | SUBSEQUENT REPORT OF ALTERING CASING SUBSEQUENT REPORT OF REDRILLING OR REPAIR SUBSEQUENT REPORT OF REPORT OF ARADDOMENT. SUBSEQUENT REPORT OF REPORT OF ARADDOMENT. SUBSEQUENT REPORT OF REPORT OF REPAIR SUBSEQUENT REPORT OF REPORT OF REPORT OF REPAIR SUBSEQUENT REPORT OF REPORT OF REPAIR SUBSEQUENT REPORT OF REPORT OF REPORT OF REPAIR SUBSEQUENT REPORT | SUBSEQUENT REPORT OF ALTERING CASING. SUBSEQUENT REPORT OF REDRILLING OR REPAIR. SUBSEQUENT REPORT OF REPRILLING. SUBSEQUENT REPORT OF REBRILLING. SUBSEQUENT REPORT OF | | | 1 1 | |
| SUBSEQUENT REPORT OF REDRILLING OR REPAIR WELL SUBSEQUENT REPORT OF REDRILLING OR REPAIR SUBSEQUENT REPORT OF ABANDONMENT. SUBSEQUENT REPORT OF ABANDONME | SUBSEQUENT REPORT OF REDRILLING OR REPAIR WELL SUBSEQUENT REPORT OF REDRILLING OR REPAIR SUBSEQUENT REPORT OF ABANDONMENT. SUPPLEMENTARY WELL HISTORY. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) INO. is located 1445 ft. from line and 1160 ft. from line of sec. 14 No. is located 1445 ft. from line and 1160 ft. from line of sec. 14 INO. is located 1445 ft. from line and 1160 ft. from line of sec. 14 INO. Is located 1445 ft. from line and 1160 ft. from line of sec. 15 INO. IS located 1445 ft. from line and 1160 ft. from line of sec. 15 INO. IS located 1445 ft. from line and 1160 ft. from line of sec. 15 INO. IS located 1445 ft. from line and 1160 ft. from line of sec. 15 INO. IS located 1445 ft. from line and 1160 ft. from line of sec. 15 INO. IS located 1445 ft. from line and 1160 ft. from line of sec. 15 INO. IS located 1445 ft. from line and 1160 ft. from line of sec. 15 INO. INO. IS located 1445 ft. from line and 1160 ft. from line of sec. 15 INO. INO. IS located 1445 ft. from line and 1160 ft. from line of sec. 15 INO. IN | SUBSEQUENT REPORT OF REDRILLING OR REPAIR WILL TRICE OF INTENTION TO SHOOT OR ACIDIZE SUBSEQUENT REPORT OF REDRILLING OR REPAIR. TRICE OF INTENTION TO SHOOT OR ACIDIZE SUPPLEMENTARY WELL HISTORY. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA | | | | |
| SUBSEQUENT REPORT OF ABANDONMENT. SUPPLEMENTARY WELL HISTORY. SUPPLEMENT | SUBSEQUENT REPORT OF ABANDONMENT SUBSEQUENT REPORT OF ABANDONMENT SUPPLEMENTARY WELL HISTORY (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) Fajo Allotted Gas Unit **B** Farmington, New Maxico Ally 12 , 19 77. I No is located 1845 ft. from line and 1160 ft. from line of sec. 16 (It See, and See, No.) (Twp.) (Bangs) (Meridian) (Pield) (County or Subdivision) (State or Territory) The converged Sam Name (Pield) (County or Subdivision) (State or Territory) The converged depths to objective sands; show rises, weights, and lengths of proposed casings; indicate mudding jobs, camenting points, and all other important proposed work) The converged with two shots per foot Alla-70, Aska-95, Alogalance and 150,000 pounds sand using 150 rubber balls in five stages. Problems and 150 pounds. Average injection rate 50 FM. Proliminary test 344 Milester 1842 pounds. | Subsequent Report of Abandonment. (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DA | TICE OF INTENTION TO | REDRILL OR REPAIR WELL | · | 1 1 |
| CINCE OF INTENTION TO PULL OR ALTER CASING CINDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE OR OTHER DATA) VAJO Allotted Gas Unit "B" CATALOGUE NAME HAVING SALV 12 , 19 97 II No. 1 is located 1845 ft. from Interpretation of the derick floor above sea level is .5827. ft. DETAILS OF WORK To names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work) Is well was perforated with two shets per foot 1312-70, 1322-91, 1403-12, 1445 These perforations were sand water fracted with 1445 for all of the case of | Supplementary well history (Indicate above by check mark nature of report, notice, or other data) (Indicate above by check mark nature of report, notice, or other data) (Indicate above by check mark nature of report, notice, or other data) (Indicate above by check mark nature of report, notice, or other data) (Indicate above by check mark nature of report, notice, or other data) (Indicate above by check mark nature of report, notice, or other data) (Indicate above abov | (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT OF REPORT OF REPORT OF REPORT OF REPORT OF REPORT OF RE | TICE OF INTENTION TO S | SHOOT OR ACIDIZE | 1 (1 | 1 1 |
| Paraington, New Mexico July 12 19 57 Il No. 1 is located 1845 ft. from In line and 1160 ft. from In line of sec. 14 Il No. 1 is located 1845 ft. from In line and 1160 ft. from In line of sec. 14 In Section 36 In line and 1160 ft. from In line of sec. 14 In Section 36 In line and 1160 ft. from In line of sec. 14 In Section 36 In line and 1160 ft. from In line of sec. 14 In Section 36 In line and 1160 ft. from In line of sec. 14 In Section 36 In line and 1160 ft. from In line of sec. 14 In Section 36 In line and 1160 ft. from In line of sec. 14 In Section 36 In line of sec. 14 In Section 36 In line and 1160 ft. from In line of sec. 14 In Section 36 In line of sec. 14 | (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) Pajo Allotted Gas Unit *B** Farmington, New Mexico July 12 , 19 77 I No. 1 is located 1845 ft. from I line and 1150 ft. from E line of sec. 16 VA of Section 36 T-28-W R-0-N (Mange) (Mange) (H See, and See, No.) (Twp.) (Range) (Mange) (Mange) (Plot) (County or Subdivision) (State or Territory) c elevation of the derrick floor above sea level is .5227. ft. DETAILS OF WORK In and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed week) Is well was perforated with two shots per foot 1312-70, 1322-72, 1103-13, 1144 III-91, 1906-18. These perforations were sand water fraction with 65,000 salles are and 65,000 pounds sand using 150 rabber bells in five stages. Received the secure 3450 pounds. Average injection rate 60 BFM. Proliminary took 3844 KM | (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA) Tajo Allotted Gas Unit "B" Parmington, New Mexico July 12 , 19 77 No. 1 is located 1845 ft. from I line and 1160 ft. from I line of sec. 14 (H Sea and Sec. No.) (County or Subdivision) (County or Subdivision) (State or Territory) clevation of the derrick floor above sea level is 5827 ft. DETAILS OF WORK state perforated depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work) state 1 was perforated with two shots per foot 1312-70, 1322-34, 1403-19, 1411-91, 1506-18. These perforations were sand water fraction with the objective sands using 150 rubber balls in five stages. Received source 3130 pounds. Average injection rate 60 FM. Preliminary took 1814 Million of the contraction of the territory in the contraction of the contraction of the derrick marks are said with the plan of work must receive approval in writing by the Goological Survey lafors objection may be complemented. The American Petroleum Corporation | TICE OF INTENTION TO F | PULL OR ALTER CASING | SUPPLEMENTARY WELL HISTORY. | <u> </u> |
| Paraington, New Mexico July 12 19 57 Il No. 1 is located 1845 ft. from line and 1160 ft. from line of sec. 14 No. 1 is located 1845 ft. from line and 1160 ft. from line of sec. 14 No. 1 is located 1845 ft. from line and 1160 ft. from line of sec. 14 No. 1 is located 1845 ft. from line and 1160 ft. from line of sec. 14 No. 1 is located 1845 ft. from line and 1160 ft. from line of sec. 14 No. 1 is located 1845 ft. from line and 1160 ft. from line of sec. 14 No. 1 is located 1845 ft. from line and 1160 ft. from line of sec. 14 No. 1 is located 1845 ft. from line and 1160 ft. from line of sec. 14 No. 1 is located 1845 ft. from line and 1160 ft. from line of sec. 14 No. 1 is located 1845 ft. from line and 1860 ft. from line of sec. 14 No. 1 is located 1845 ft. from line and 1860 ft. from line of sec. 14 No. 1 is located 1845 ft. from line and 1860 ft. from | Parmington, New Hawles July 12 19 17. I No. 1 is located 1845 ft. from I line and 1160 ft. from I line of sec. 16 VA of Section 36 (14 Sec. and Sec. No.) (14 Sec. and Sec. No.) (15 Sec. 16 (15 Sec. and Sec. No.) (15 Sec. 16 (15 Sec. and Sec. No.) (15 Sec. and Sec. and Sec. No.) (15 Sec. and Sec. No.) (15 Sec. and S | No is located lass ft. from line and line ft. from line of sec line of Section 36 | TICE OF INTENTION TO A | ABANDON WELL | | |
| (H See, and Sec. No.) (Hange) (Heridian) Reco-Messverde (Field) (County or Subdivision) (State or Territory) clevation of the derrick floor above sea level is _\$27ft. DETAILS OF WORK names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work) s well was perforated with two shots per fact Alls-70, All2-98, All3-19, All2-91, All3-91, A | (H see, and see, No.) (County or Subdivision) (County or Subdivision) | (% Sec. and Sec. No.) (Twp.) (Range) (Hardian) (Pield) (County or Subdivision) (State or Territory) elevation of the derrick floor above sea level is .\$27ft. DETAILS OF WORK In points, and all other important proposed casings; indicate mudding jobs, comenting points, and all other important proposed work) s well was perforated with two shots per feet \$112-70, \$322-95, \$403-15, \$440-191, \$506-18. These perforations were and water fracted with 64,600 galler and 65,000 pounds and using 150 rabber balls in five stages. Recommended on 3450 pounds. Average injection rate 60 EPIL. Proliminary took 3644 Millionary took 3644 Mi | • | Gas Unit "B" | Farmington, New Mexico July 12 | , |
| (H Sec, and Sec. No.) (Twp.) (Range) (Meridian) More Messaverde (Field) (County or Subdivision) (State or Territory) elevation of the derrick floor above sea level is .5827ft. DETAILS OF WORK In names of and expected depths to objective sands; abow sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work) Le well was perforated with two shets per foot 4313-70, 4342-98, 4403-19, 4444 11-91, 4506-18. These perforations were sand water fracked with 64,600 gallers and 65,000 pounds send using 150 rubber balls in five stages. Examinates | (Hese, and See, No.) (Twp.) (Range) (Range) (Meridian) (Rece-Heseverde San Jaan (County or Subdivision) (State or Turitory) (State or Turitory) (State or Turitory) (State or Turitory) (County or Subdivision) (State or Turitory) (State or Turitory) (County or Subdivision) (State or Turitory) (State or Turitory) (County or Subdivision) (State or Turitory) (County or Subdivision) (State or Turitory) (County or Subdivision) (State or Turitory) (State or Turitory) (County or Subdivision) (State or Turitory) (State o | (14 See, and See, No.) (15 See June (14 See Marcine) (15 See June (15 See Jule (1 | | | from line and 1100 ft. from line of | sec.36 |
| (Field) (County or Subdivision) (State or Territory) e elevation of the derrick floor above sea level is _\$27_ ft. DETAILS OF WORK to names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work) Le well was perforated with two shots per foot \$312-70, \$362-95, \$403-19, \$444 El-91, \$406-16. These perforations were sand water fracked with 66,600 galler for and 65,000 pounds sand using 150 rubber balls in five stages. Eventures | Cried) (County or Subdivision) (State or Territory) celevation of the derrick floor above sea level is .5827 ft. DETAILS OF WORK names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work) Le well was perforated with two shorts per fact A312-70, A382-93, A403-19, AAA 11-91, A306-18. These perforations were sand water fracked with 64,600 galles 12-91, A306-18. These perforations were sand water fracked with 64,600 galles 13-92, A306-18. These perforations were sand water fracked with 64,600 galles 13-92, A306-18. These perforations were sand water fracked with 64,600 galles 13-93, A306-18. These perforations were sand water fracked with 64,600 galles 13-94, A306-18. These perforations were sand water fracked with 64,600 galles 13-95, A306-18. These perforations were sand water fracked with 64,600 galles 13-96, A306-18. These perforations were sand water fracked with 64,600 galles 13-97, A306-18. These perforations were sand water fracked with 64,600 galles 13-97, A306-18. These perforations were sand water fracked with 64,600 galles 13-97, A306-18. These perforations were sand water fracked with 64,600 galles 13-97, A306-18. These perforations were sand water fracked with 64,600 galles 13-97, A306-18. These perforations were sand water fracked with 64,600 galles 13-97, A306-18. These perforations were sand water fracked with 64,600 galles 13-97, A306-18. These perforations were sand water fracked with 64,600 galles 13-97, A306-18. These perforations were sand water fracked with 64,600 galles 13-97, A306-18. These perforations were sand water fracked with 64,600 galles 13-97, A306-18. These perforations were sand water fracked with 64,600 galles 13-97, A306-18. These perforations were sand water fracked with 64,600 galles 13-97, A306-18. These perforations were sand water fracked with 64,600 galles 13-97, A306-18. The fracked water fracked water fracked water fra | clevation of the derrick floor above sea level is .5827 ft. DETAILS OF WORK The points and all other important proposed casings; indicate mudding jobs, comenting points, and all other important proposed work) The points and all other important proposed casings; indicate mudding jobs, comenting points, and all other important proposed work) The well was perforated with two shorts per foot 1313-70, 1362-91, 1403-19, 1444 1-91, 1506-18. These perforations were assed water fraction with 61,600 gallower and 65,000 pounds send using 150 rubber balls in five stages. Received as the stages injection rate 60 BPM. Preliminary took 3614 MM anderstand that this plan of work must receive approval in writing by the Geological Survey before operations may be combined. The pany Pan American Petroleum Corporation | | | | .3 |
| (Field) (County or Subdivision) (State or Territory) e elevation of the derrick floor above sea level is _5827_ ft. DETAILS OF WORK to names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work) Le well was perforated with two shots per foot 4313-70, 4382-98, 4403-19, 4444 S1-91, 4506-16. These perforations were sand water fraction with 66,600 galler and 65,000 pounds sand using 150 rubber balls in five states. Examinates | celevation of the derrick floor above sea level is .5827 ft. DETAILS OF WORK names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work) Is well was perforated with two shets per foot Alla-70, Alla-92, Alla-93, Alla-91, Alla-91, Alla-91, Alla-91, Alla-92, Alla-91, Alla-91, Alla-91, Alla-91, Alla-91, Alla-91, Alla-92, Alla-91, Alla- | elevation of the derrick floor above sea level is .5227ft. DETAILS OF WORK names of and expected depths to objective sands; show sizes, weights, and langths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work) s well was perforated with two shets per foot 1312-70, 1342-98, 1403-19, 444-1-91, 4506-18. These perforations were sand water fracked with 64,600 galles or and 65,000 pounds sand using 150 rubber balls in five stages. Breakdean estire 3450 pounds. Average injection rate 60 EPM. Preliminary took 3644 Million and that this plan of work must receive approval in writing by the Geological Survey Refore operations may be commoned. Inpany Pan American Petroleum Corporation | moo-Nesaverde | San Juan | New Newton | |
| DETAILS OF WORK names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work) is well was perforated with two shots per foot 4313-70, 4342-96, 4403-19, 44431-91, 4506-18. These perforations were sand water fracked with 66,600 gallers and 65,000 pounds sand using 150 rubber balls in five stages. Examinates | DETAILS OF WORK In names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work Is well was perforated with two shots per foot \$312-70, \$382-98, \$403-19, \$444, \$419-19, \$450-18. These perforations were sand water fracked with 66,600 gallow rand 65,000 pounds send using 150 rubber balls in five stages. Breakdown resure 34,50 pounds. Average injection rate 60 RPM. Preliminary test 3844 Mills and the stage of the same stage injection rate 60 RPM. Preliminary test 3844 Mills and the same stage injection rate 60 RPM. | DETAILS OF WORK names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, camenting points, and all other important proposed work) s well was perforated with two shots per foot 4313-70, 4342-94, 4403-19, 444-191, 4506-18. These perforations were sand water fracted with 64,600 galles or and 65,000 peumic sand using 150 rabber balls in five stages. Receivision essure 3450 pounds. Average injection rate 60 HPM. Preliminary toot 3644 MM and that this plan of work must receive approval in writing by the Geological Survey before obstation may be consistenced. The proposed very before obstation and the control of the control | | (Count | | |
| to names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work) Le well was perforated with two shots per foot 4313-70, 4342-98, 4403-19, 4443 11-91, 4506-18. These perforations were sand water fracked with 66,600 gallers and 65,000 pounds sand using 150 rubber balls in five stages. Examinates | e names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work) Lis well was perforated with two shots per foot 4313-70, 4342-98, 4403-19, 444-11-11-11-11-11-11-11-11-11-11-11-11- | names of and expected depths to objective sands; show sizes, weights, and longths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work) s well was perforated with two shots per foot Alla-70, Alka-98, Al03-19, Alla-91, Al06-18. These perforations were sand water fracked with 66,600 galler or and 65,000 pounds send using 150 rubber balls in five stages. Breakless estime 3450 pounds. Average injection rate 60 BPK. Preliminary took 3644 Million pany Pan American Petroleum Corporation | elevation of the | derrick floor above sea l | level is . \$22 ft. | |
| is well was perforated with two shots per foot 4312-70, 4362-96, 4403-19, 444261-91, 4506-16. These perforations were sand water fracked with 66,600 galler for and 65,000 pounds sand using 150 rubber balls in five states. Brackless | is well was perforated with two shots per foot A313-70, A362-96, A403-19, AAA: 11-91, A506-18. These perforations were sand water fracked with 66,600 galles for and 65,000 pounds sand using 150 rabber balls in five stages. Resident resure 3450 pounds. Average injection rate 60 BPM. Preliminary test 3644 MM was understand that this plan of work must receive approval in writing by the Geological Survey is fore operations may be commenced. | s well was perforated with two shots per feet Alls-70, Alex-98, Aloy-19, Alls-91, Apob-18. These perforations were sand water fracked with 66,600 galler or and 65,000 pounds sand using 150 rabber balls in five stages. Breakdown essure 3450 pounds. Average injection rate 60 EPK. Preliminary test 3644 Mills and that this plan of work must receive approval in writing by the Geological Survey before objections may be combenced. The pany Pan American Petroleum Corporation | | DET. | ALC OF WORK | * * |
| | w S | npany Pan American Petroleum Corporation | | | · · · · · · · · · · · · · · · · · · · | ing jobs, cement- |
| | w S | npany Pan American Petroleum Corporation | te names of and expected is well was per fil-91, 4506-18, ter and 65,000 | depths to objective sands; show a fing points, and all reforated with two e . These perforation pounds send using | sizes, weights, and lengths of proposed casings; indicate muddid the important proposed work) Shots per foot 4313-70, 4362-96, 44 Mas were sand water franked with 66 150 rubber balls in five stages. | 03-19, 4442 |
| | npany Fan American Petroleum Corporation | | te names of and expected is well was per 81-91, 4506-18, ter and 65,000 sesure 3450 per | depths to objective sands; show a ling points, and all referrated with two e. These perforation pounds send using and s. Average inje | sizes, weights, and lengths of proposed casings; indicate muddicate important proposed work) Shots per foot Alls-70, Alk2-95, Alexandre with 66 In rubber balls in five stages, lection rate 60 BPK. Preliminary to | 03-19, 444: ,600 galler Broadstoom |
| | | vess Box 147 | te names of and expected is well was per side 5,000 persons 3450 per understand that this plan | depths to objective sands; show a ing points, and all receives a control of the sand and a control of the sand a control of the sa | sizes, weights, and lengths of proposed casings; indicate muddicate important proposed work) Shots per foot 4312-70, 4362-95, 44 Shots per foot 4312-70, 4362 | 09-19, AAA ,600 gallas et 3644 MCI |

Title Field Clerk

Parmington, New Mexico

