arrend - 7RAC W/ =P

Form 3160-4 (November 1983) (formerly 9-330)

UNITED STATES SUBMIT DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE.

(Secother Instructions on reverse side)

| Form approved. | |
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| Budget Bureau No. | 1004-013 |
| Expires August 31, | 1985 |

| ١. | 1.0.68.6 | DESIGNATION | AND | BERIAL | NO. |
|----|----------|-------------|-----|--------|-----|
| | SE-C | 180377 | | | |

| | | 50 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 5 01 2711 | | | | | | | 31-0 | _ | | | |
|-------------------------|--------------|---------------|---|------------------|------------------|--------------|---|----------|-------------|-------------|--|---------------|----------------------------|--|--|
| WELL CO | OMPLE | TION | 1 OR | RECO | MPLET | ION I | REPORT | AN | D LO | G * | l l | | LOTTEE OR TRIBE NAME | | |
| 1a. TYPE OF WI | | | i | | | RY 🗍 | Other | | | | 30-039-25015 7. UNIT AGREEMENT NAME | | | | |
| L TYPE OF CO | MPLETIO | | | | | | | | | | San Ju | an 2 | 9-6 Unit | | |
| WELL X | WORK OVER | D ex | Er. |] RYCK [| DIE BER | Cin. | Other | | | | S. FARM O | | | | |
| 2. NAME OF OFER | | | - | | | | | | | | Ī | | | | |
| Phillips | | eum | Comp | any | | | | | | | 9. WELL N | | | | |
| 5525 Hwy | | 300% | F'a | rminate | on NM | 8740 | 1 (505) | 599 | -3412 | | 257 | | | | |
| 4. IOCATION OF W | | | | | | | | | | | - | | | | |
| | | | | SL & 20 | | | • | | , | | | ., R., M | itland Coal | | |
| At top prod. 1 | nterval rep | ported b | elow | Same | as abo | ove | | | | | | | | | |
| At total depth | Same | as a | bove | : | | | | | | | Sec. | э, т | 29N, R6W | | |
| | | | | | 14. PE | RMIT NO. | | DATE | ISSUED | | 12. COUNT PARISE | OR | 13. STATE | | |
| | | | | | 30-0 | 39-25 | 015 | | | | Rio Ar | | ı NM | | |
| 5. DATE SPUDDED | 16. DAS | TE T.D. I | REACHE | D 17. PAT | E COMPL. | (Ready to | o prod.) 18 | . ELE | NATIONS (D | F, RKB, | RT, GB, ETC.) | 19 | , ELEY. CABINGHEAD | | |
| 12-21-90 | 1 1- | 7-91 | | | 2-17-9 | 2 | | | 6771 | | | | | | |
| O. TOTAL DEPTH, MI | D A TVD | 21. PL | | K T.D., XD | 3 5 ² | | THE COLUMN | n | 23. INTE | RVALB | ROTARY T | OOLS | CABLE TOOLS | | |
| 3633' | EB 11 4 (B) | 05.5316 | | 23' | Norman ! | NAME (| (D. AND TVD) | IJJ. | <u> </u> | → | 1 ^ | | 25. WAS DIRECTIONAL | | |
| 4. PRODUCING INT | ERVAL(S). | OF INIS | COMPL | | 10 | . 4 ' | 1003 | | | | | ļ | SURVET MADE | | |
| 3486' - 36 | 1 90 | Fru | itlaı | nđ | | B 1 | | | | | | | NO | | |
| 6. TYPE ELECTRIC | | | | | | CON | I. DIV. | | | | | 1 27. | MAS MELL COSED | | |
| GR/CCL | | | | | OIL. | DIST. | 2 | | | | | | NO | | |
| S. | | | | CASI | NG RECO | RD (Rep | ort all string | set i | n well) | | | | | | |
| CABINO BIZE | WEIG | MT, LB., | /FT. | DEPTH SE | T (MD) | Но | LE SIZE | | (3) | ENTING | RECORD | <u> </u> | - WHOUNT PULLED | | |
| 9-5/8" | 36 | #, J- | 55 | 27 | 3' | | 2-1/4" | 25 | 0 Sx C | 1 B, | <u> Circ 118</u> | <u>& </u> | | | |
| 7" | 23 | <u> </u> | | 348 | 0' | | 8-3/4" | 50 | 0 Sx 6 | <u>5/35</u> | Poz,150 | 37 | di-B.Cir 20109 Sx | | |
| | | | | | | | | | | | · | | | | |
| | | | | D DECORD | | ! | | <u> </u> | 30. | | TUBING RE | COPY | | | |
| 9. 812E | | ·n\ | | R RECORD | BACKS CE | v=0 | SCREEN (M | <u></u> | 30. S12E | | PEPTH SET | | PACKER SOF-(MD) | | |
| 4-1/2" | 3345 | | | 623' | | | | - | 2-3/8 | | 3417 | | - 5 | | |
| 11.6# | | | | <u> </u> | | | | | 4.7% | - | <u> </u> | Z | | | |
| 1. PESPORATION RE | comp (Int | ervol, e | ise and | number) | · | · | 32. | AC | | FRAC | TURE, CEME | NT SQ | UEEZE, ETC. | | |
| Perf'd w/2 | spf (| .35" | dian | n) | | | DEPTH IN | PERVA | L (MD) | A | MOUNT AND K | IND OF | MATERIAL DEED | | |
| 3584'-3609 |)';3505 | '- 35] | 14'; | 3486 ' -3 | 495 ' | | 3486' | -36 | 09' | | | | ality N2 Foam. | | |
| | | | | | | | | | | | | | ,370,389 SCF N2; | | |
| Total 86 s | hots | | | | | | | | | | | | gel;AP=3500psi | | |
| | | | | | | PRAC | V.Carion | | | MP= | 4500psi; | AR=7 | <u>0 BPM;ISDP=44</u> 00psi | | |
| S.º ATR FIRST PRODUC | TION | PROD | UCTION | METHOD (/ | flowing. ac | | OUCTION Imping—size | and t | ype of pun | 19) | WEL | L STAT | TUB (Producing or | | |
| SI | | | | owing | | , | | | | | | ut-in) | SI | | |
| ATE OF TEST | HOURS | TESTED | | HORE BISE | PROD'N | , FOR | OIL-BBL. | | GAR-NO | 7. | WATER-B | BL. | GAS-OIL BATIO | | |

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

SI

Flowing

ATE OF TEST

1-4-93

FLOW, TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE SI ALICULATED 24-HOUR RATE SI ALICULATED 24-HOUR RATE SI ALICULATED 24-HOUR RATE SI ALICULATED 35. DISPOSITION OF GAS (Sold, weed for fuel, vented, etc.)

Watting on Connection

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing of pump)

SI SI

SI GAS—MCF. WATER—BBL. GAS—OIL RATIO

GAS—MCF. WATER—BBL. OIL GRAVITY-AFI (CORR.)

SI 41

SI 100

TEST WITNESSED BT

Jerry Loudermilk

35. LIST OF ATTACHMENTS

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

BIGNED Ka Celend

TITLE Drilling Supervisor

DATE AN 1-11-93

Form 3160-4 (November 1983) (formerly 9-330)

UNITED STATES

SUBMIT IN DUPLICATE.

Form approved. Budget Bureau No. 1004-0137 Expires August 31, 1985

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|--------------|-----|-------|----------|
| DEPARTMENT | OF | THE | INTERIOR |
| BUDEALLOFI | ΔND | MANAG | EMENT |

(See other In-

structions on proverse side) 5. LEASE DESIGNATION AND SERIAL NO.

| | BURI | EAU OF LAN | D MANAGEMEN | 4T | | SF | -08037 | 77 |
|--|---|--|--|--|--|--|---|--|
| WELL CO | MPLETION | OR RECON | APLETION R | EPORT A | ND LOG | 4 15 150113 | | E OR TRIBE NAME |
| In. TYPE OF WEL | | | | | | 7. UNIT AGR | EEMENT N | · · · |
| | WELL | , 🔲 — weit. 🗠 | A DRY L | Other | | San Jua | | _ |
| b. TYPE OF COM | WORK TO DEEP | PITG BACK | DIFF. C | Other | | S. FARM OR | | |
| NEW WELL X | TOP L SY | □ BYCK L | RESVICE | | | | | |
| | Petroleum Co | ompany | | | | 9. WELL NO | | |
| 3 AUDRESS OF UPE | ERATOR | | | | | 25 | 7 | |
| 5525 Hwv 6 | 64 NBU 3004, | Farmingto | n, NM 8740 | 1 (505) 59 | 99-3412 | 10. FIELD A | ND POOL, | OR WILDCAT |
| 4 LOCATION OF WE | ELL (Report location | clearly and in a | sccordance with any | State requirem | ienta)* | | | and Coal |
| At surface U | nit N, 981' | FSL & 2020 | O' FWL | | | 11. SEC., T., OR AREA | | BLOCK AND BURVEY |
| At ton prod. in | iterval reported belo | w Same | as above | | | | | |
| | | | | | | Section | 9, T2 | 29N, R6W |
| At total depth | Same as abo | ove | 14. PERMIT NO. | DA | TE IBSUED | 12. COUNTY | | 13. STATE |
| | | | | 1 | | Rio Arr | | NTM. |
| | 1 16 DATE TO BY | ACHED 1 17 DAT | 30-039-250 COMPL. (Ready to | $\frac{J15}{prod.} \mid 18 \mid r$ | LEVATIONS (DF | , RKB, RT, GR, ETC.)* | | NM EV. CABINGHEAD |
| 5. DATE SPUDDED | 1-7-9 | ł | 1-10-91 | ì | 6771' GL | | | |
| 12-21-90 20. TOTAL DEPTH, MD | | BACK T.D., MD & | | W R | 23. INTER | ED RY | OL8 | CABLE TOOLS |
| 3633' | | 633' | Dy E'v' | E'I V II | - DRILL | X | 1 | |
| 24. PRODUCING INTE | ERVAL(S), OF THIS C | | , CONTANT NAME (N | ID AND TYD)* | | | | WAS DIRECTIONAL SURVEY MADE |
| | | | NOV | 5 1992 | | | 1 | |
| N/A Coa | al Interval | 3445'-3679 | 1 | | | | | NO |
| 6. TYPE ELECTRIC | AND OTHER LOGS R | UN | OIL CC | DIA DIA | | | 27. WAS | WELL CORED |
| SDL/CSNG/D | OSN/ML | | DI | ST ? | | | <u> </u> | NO |
| .9. | | | ING RECORD (Rep | ort all strings s | | NTING RECORD | | - MARINE BULLER |
| CABINO BIZE | WEIGHT, LB./S | | | LE SIZE | | | - | AMOUNT PULLED |
| 95/8" | 36#, J-5 | <u> </u> | | | | B,Circ 118 | | P Ciro 100 |
| <u>7''</u> | 23# | | 3480' | 8-3/4" | 500 SX 63 | 733 POZ, 130 | 3x 41 | B,Circ 109 |
| | | | | | | | - | |
| | | LINER RECORD | | | 30. | TUBING RE | CORD | |
| | | | | | | | | |
| | , T | | | SCREEN (MD) | SIZE | DEPTH SET (| MD) | PACKER SET (MD) |
| 812 t | TOP (MD) | BOTTOM (MD) | SACKS CEMENT® | SCREEN (MD) | | DEPTH SET (| MD) | PACKER SET (MD) |
| | , T | | | SCREEN (MD) | None | DEPTH SET (| C.) | PACKER SET (MD) |
| None | , T | воттом (мд) | | SCREEN (MD) | None | PEPTH SET (| | <u> </u> |
| None | TOP (MD) | воттом (мд) | | | None Acid. Shot. | | NT SQUE | EZE, ETC. |
| None | ECOED (Interval, siz | BOTTOM (MD) | | 32. | None Acid. Shot. | FRACTURE, CEME | NT SQUE | EZE, ETC. |
| None | TOP (MD) | BOTTOM (MD) | | 32. | None Acid. Shot. | FRACTURE, CEME | NT SQUE | EZE, ETC. |
| None | ECOED (Interval, siz | BOTTOM (MD) | | 32. | None Acid. Shot. | FRACTURE, CEME | NT SQUE | EZE, ETC. |
| None | ECOED (Interval, siz | BOTTOM (MD) | | 32. | None Acid. Shot. | FRACTURE, CEME | NT SQUE | EZE. ETC. |
| None | ECOED (Interval, siz | BOTTOM (MD) re and number) | SACKE CEMENT* | 32. DEPTH INTE | None ACID. SHOT. | FRACTURE, CEME AMOUNT AND K | NT SQUE | EZE, ETC. |
| None | ECOED (Interval, etc.) | BOTTOM (MD) re and number) | SACKE CEMENT® | 32. DEPTH INTE | None ACID. SHOT. | FRACTURE, CEME AMOUNT AND K | NT SQUE | EZE, ETC. ATERIAL USED |
| None N/A N/A 33.* DATE FIRST PRODUC | Open Hole | ee and number) Commettee (MD) | PRO Flowing, gas lift, p | DUCTION DUMping—size a | None ACID, SHOT. RVAL (MD) nd type of pun | FRACTURE, CEME AMOUNT AND K | NT SQUE | EZE. ETC. ATERIAL DEED |
| NONE N/A 31. PERFORATION R N/A 33.* DATE FIRST PRODUCT SI DATE OF TEST | Open Hole | ection method (Flowing Choke Bize | PROD'N. FOR | 32. DEPTH INTE | None ACID. SHOT. | FRACTURE, CEME AMOUNT AND K | NT SQUE | EZE, ETC. ATERIAL USED |
| NODE NODE N/A N/A 33.* DATE FIRST PRODUCT SI DATE OF TEST 1-10-91 | Open Hole | ection method (Flowing Choke Bize 2" | PROO'N. FOR TEST PERIOD | DI'CTION oumping—size a | None ACID. SHOT. RVAL (MD) and type of pun GAS—MG | FRACTURE, CEME AMOUNT AND K | NT SQUE | EZE. ETC. ATERIAL DEED |
| NONE N/A 31. PERFORATION R N/A 33.* DATE FIRST PRODUCT SI DATE OF TEST 1-10-91 FLOW, TUBING PRESS | Open Hole CTION PRODU | ection method (Flowing Choke Bize 2" | FROD'N. FOR TEST PERIOD OIL.—BBL. | DU'CTION OIL-BBL. GAS-M | None ACID. SHOT. RVAL (MD) and type of pure GAS—MG | FRACTURE, CEME AMOUNT AND K P) WEI F. WATER—E WATER—H | NT SQUE | EZE, ETC. ATERIAL USED (Producing or Gas-oil Ratio |
| NODE NODE N/A N/A 33.* DATE FIRST PRODUCT SI DATE OF TEST 1-10-91 FLOW, TUBING PRESS SI 1340 | Open Hole CTION PRODU HOURS TESTED 1 CASING PRESSUR SI 1340 | CTION METHOD (Flowing Choke BIZE 24-HOUR RA | PRO Flowing, gas lift, p PROD'N. FOR TEST PERIOD OIL.—BBL. | DU'CTION OIL-BBL. GAS-M | None ACID. SHOT. RVAL (MD) and type of pun GAS—MG | FRACTURE, CEME AMOUNT AND K P) WEI F. WATER—E | NT SQUE | EZE, ETC. ATERIAL USED [|
| NONE N/A 31. PERFORATION R N/A 33.* DATE FIRST PRODUCT SI DATE OF TEST 1-10-91 FLOW, TUBING PRESS SI 1340 34. DISPOSITION OF | Open Hole CTION PRODU HOURS TESTED 1 S. CABINO PRESEUR SI 1340 FOAB (Sold, used for | CTION METHOD (Flowing Choke BIZE 24-HOUR RA | PRO Flowing, gas lift, p PROD'N. FOR TEST PERIOD OIL.—BBL. | DU'CTION OIL-BBL. GAS-M | None ACID. SHOT. RVAL (MD) and type of pure GAS—MG | FRACTURE, CEME AMOUNT AND K Sp) WEI F. WATER—E WATER—BL. 75 | NT SQUE | EZE, ETC. ATERIAL USED (Producing or GAS-OIL RATIO AVITI-API (CORR.) |
| NONE N/A 31. PERFORATION R N/A 33.* DATE FIRST PRODUCT SI DATE OF TEST 1-10-91 FLOW, TUBING PRESS SI 1340 34. DISPOSITION OF Waiting on | Open Hole CTION PRODU HOURS TESTED 1 S. CABING PRESSUR SI 1340 F GAB (Sold, used for Connection | CTION METHOD (Flowing Choke BIZE 24-HOUR RA | PRO Flowing, gas lift, p PROD'N. FOR TEST PERIOD OIL.—BBL. | DU'CTION OIL-BBL. GAS-M | None ACID. SHOT. RVAL (MD) and type of pure GAS—MG | FRACTURE, CEME AMOUNT AND K Sp) WEI F. WATER—E WATER—BL. 75 | NT SQUE IND OF MA Latarus AuLin) SI BL. OIL GR | EZE, ETC. ATERIAL USED (Producing or GAS-OIL RATIO AVITI-API (CORR.) |
| None 31. PERFORATION R N/A 33.* DATE FIRST PRODUCT SI DATE OF TEST 1-10-91 FLOW, TUBING PRESS SI 1340 34. DISPOSITION OF | Open Hole CTION PRODU HOURS TESTED 1 S. CABING PRESSUR SI 1340 F GAB (Sold, used for Connection | CTION METHOD (Flowing Choke BIZE 24-HOUR RA | PRO Flowing, gas lift, p PROD'N. FOR TEST PERIOD OIL.—BBL. | DU'CTION OIL-BBL. GAS-M | None ACID. SHOT. RVAL (MD) and type of pure GAS—MG | FRACTURE, CEME AMOUNT AND K Sp) WEI F. WATER—E WATER—BL. 75 | NT SQUE IND OF MA Latarus AuLin) SI BL. OIL GR | EZE, ETC. ATERIAL USED (Producing or GAS-OIL RATIO AVITI-API (CORR.) |
| NONE 31. PERFORATION R N/A 33.* DATE FIRST PRODUCT SI DATE OF TEST 1-10-91 FLOW. TUBING PRESS SI 1340 34. DISPOSITION OF Waiting on 35. LIST OF ATTACK | Open Hole CTION PRODU HOURS TESTED 1 S. CABING PRESEUR SI 1340 FOAB (Sold, used for Connection | CTION METHOD (Flowing Choke BIZE 24-HOUR RADE) | PRO Flowing, gas lift, p PROD'N. FOR TEST PERIOD OIL.—BBL. | DU'CTION DUMping—size a OIL—BBL. GAS—M | None ACID, SHOT. RVAL (MD) and type of pum GAS—MO | FRACTURE, CEME AMOUNT AND K AMOUNT AND K F. WATER—E WATER—BL 75 TEST WIT: Dre | NT SQUE IND OF MA LATATUS ANLIST SI BEL. OIL OR | EZE, ETC. ATERIAL USED (Producing or GAS-OIL RATIO AVITI-API (CORR.) |
| NONE N/A 31. PERFORATION R N/A 33.* DATE FIRST PRODUCT SI DATE OF TEST 1-10-91 FLOW, TUBING PRESS SI 1340 34. DISPOSITION OF Waiting on 35. LIST OF ATTACK | Open Hole CTION PRODU HOURS TESTED 1 S. CABING PRESEUR SI 1340 FOAB (Sold, used for Connection | CTION METHOD (Flowing Choke BIZE 24-HOUR RADE) | PRO Flowing, gas lift, p PROD'N. FOR TEST PERIOD OIL.—BBL. | DUCTION OIL-BBL. GAS-M GAS-M plete and corre | None ACID. SHOT. RVAL (MD) and type of pum GAS—NO | FRACTURE, CEME AMOUNT AND K AMOUNT AND K F. WATER—E WATER—E WATER—HBL. 75 TEST WIT: Dre | NT SQUE IND OF MA LATATUM AWLIN SI OIL OR NESSED BY | EZE, ETC. ATERIAL DAED (Producing or CAS-OIL RATIO AVITT-API (CORR.) |
| NONE 31. PERFORATION R N/A 33.* DATE FIRST PRODUCT SI DATE OF TEST 1-10-91 FLOW. TUBING PRESS SI 1340 34. DISPOSITION OF Waiting on 35. LIST OF ATTACK | Open Hole CTION PRODU HOURS TESTED 1 S. CABING PRESEUR SI 1340 FOAB (Sold, used for Connection | CTION METHOD (Flowing Choke BIZE 24-HOUR RADE) | PRO Flowing, gas lift, p PROD'N. FOR TEST PERIOD OIL.—BBL. | DU'CTION DUMping—size a OIL—BBL. GAS—M | None ACID. SHOT. RVAL (MD) and type of pum GAS—NO | FRACTURE, CEME AMOUNT AND K AMOUNT AND K F. WATER—E WATER—E WATER—HBL. 75 TEST WIT: Dre | NT SQUE IND OF MA LATATUM AWLIN SI OIL OR NESSED BY | EZE, ETC. ATERIAL USED (Producing or GAS-OIL RATIO AVITI-API (CORR.) |