SUBMIT IN DUPLICATE. UNITED STATES DEPARTMENT OF THE INTERIOR

(See other in-

Form approved. Budget Bureau No. 42-R355.5.

| rustions on | l | | | | | |
|--------------|----|-------|-------------|-----|--------|---|
| everse side) | 5. | LEASE | DESIGNATION | AND | SERIAL | D |

| | DEPAR | | | OF I'H | | LERIOF | ≺ | | tions on se side) | 5. LEASE DE | BIGNAT | TION AND MERIAL NO |
|----------------------------|------------------|------------|--------------|-------------|--------------------|---|-----------------------|---|----------------------|--|------------|---------------------|
| | | GEU | LOGIC | AL SU | RVE | | | | · | NM-03 | | |
| WELL CO | | V OR | | | ION | REPORT | AN | ID LO | G * | 8. IF INDIAN | ALLO | TTEE (OR TRIBE NAME |
| | W | ELL L | GAS WELL | X n | RY | Other | Co | mplete | | 7. UNIT AGRE | EMEN | T NAME |
| b. TYPE OF COM | work D | EEP- | PLUG | DIF | r. [] | Other and | | | ed . | 8. FARM OR | FEASE | NAME |
| 2. NAME OF OPERAT | - | N L | BACK | L RES | vr. L | Otner | - | 777 | 7 | Breec | | NAME |
| Caulkin | s Oil Com | panv | | | | · · · · · · · · · · · · · · · · · · · | | II V L | 3 \$ | 9. WELL NO. | | W |
| 3. ADDRESS OF OPE | | <u> </u> | | | | | | (4 | حنا | 220 | -R | |
| P.O. BO 4. LOCATION OF WE | x 780, Fa | rming | ton, N | lew Mex: | ico | COT | \mathcal{Z}_{\perp} | 6 1 97 9 | | 10. FIELD AN | D POO | L, OR WILDCAT |
| | | | | | | | | | | South | B lar | nco-PC |
| T | 750 F E/L | | | | | 0.0.004 | 00.K | oy r c hw | ΞY | OR AREA | i., M., | OR BLOCK AND SURVEY |
| At top prod. int | erval reported | below | Same | | | : | | , | , | , | | |
| At total depth | Same | | | | | | | | | Section | n 14 | 4 26 N 7 W |
| | | | | 14. PE | BMIT NO | | DATE | ISSUED | ·· | 12. COUNTY C | | 13. STATE |
| | | | | | | | | | | Rio Arr | | |
| 15. DATE SPUDDED | 16. DATE T.D. | | | | | to prod.) 18. | | | | RT, GR, ETC.) * | 19. | ELEV. CASINGHEAD |
| 6-1-79 20. TOTAL DEPTH, MD | 6-18 | | 1 T.D., MD 4 | 0-15-7 | | TIPLE COMPL., | | 6537 Gr | | DOMA TO TOTAL | | 6537 |
| 7323 | 21. P | 732 | | 2 TVB 22 | HOW M | | | | LED BY | ROTARY TOCI | 133 133 | CABLE TOOLS |
| 24. PRODUCING INTER | VAL(S), OF THE | | | P, BOTTOM, | NAME (| + MD AND TVD)* | | | → | 0-7323 | 2 | 5. WAS DIRECTIONAL |
| | | | | | | • | | | | | ļ | SURVEY MADE |
| | 2720 | to 28 | 04 | | | | | | | • | į | No |
| 26. TYPE ELECTRIC | | • | | | | ······································ | | | | 1 | 27. w | AS WELL CORED |
| Ran Do | ensity and | d Ind | uction | Logs | | | | | | | | No |
| 28. | 1 | - / | | | | pert all strings | set · | | | | | |
| | WEIGHT, LE | | | ET (MD) | | LE SIZE | | | ENTING | | | AMOUNT PULLED |
| 10 3/4 | 23 & 20 | | 36 732 | | | 15 1/4 | | | 25 s | | | None |
| | . 23 02 21 | יזרט | 132 | | | 8 3/4 | | L. | .88 sa | acks | | None |
| | | | | | | | | | | | | |
| 29. | | LINE | RECORI | D . | | ************************************** | | 30. | | TUBING RECO | RD | |
| SIZE | TOP (MD) | BOTT | OM (MD) | SACKS CI | EMENT* | SCREEN (ME |) | SIZE | | DEPTH SET (MI | >) | PACKER SET (MD) |
| | | | | - | | | | 2 3/ | 8 | 5190 | | 5283 |
| 31. PERFORATION REC | ORD (Internal | size and | num her) | - | | | | | | | | |
| 2720 .32 1 | | 32 1 | 2804 | •32 | 7 | 32. DEPTH INT | | | | URE, CEMENT | | |
| 2728 .32 1 | | 32 1 | 2004 | . 32 | 1 | - DEFTH INC | DATA | | | OUNT AND KIND | OF A | MATERIAL USED |
| 2734 .32 1 | | 32 1 | | | | 2720 to | 28 | 304 | 50 (| 000# sand | | |
| 2740 .32 1 | | 32 1 | | | | 2720 00 | | 70-1 | | l Bbls Wat | er | |
| 2746 .32 1 | | 32 1 | | | | | | | | | | |
| 33.* | iov lano | | | 777 | | DUCTION | | | | | | |
| DATE FIRST PRODUCT | PRO | DOCTION | | | u e 115t, p | umping—size o | ind t | upe of pun | ip) | shut | -in) | s (Producing or |
| 10-22-79 DATE OF TEST | HOURS TESTER | D C | Flow | | N. FOR | UILBBL. | | GASMC | · K | WATER-BBL. | Shut | GAS-OIL RATIO |
| 10-22-79 | 3 hr | 1 | 3/4 | | PERIOD | | | 125 | | A CONTRACTOR OF THE PARTY OF TH | | GAS-OID BATTO |
| FLOW. TUBING PRESS. | CASING PRESS | URE C. | ALCULATED | | BBL. | GAS-A | ICF. | 1 12. | WATER | -BBL, | Tr en | RAVITY-API (CORR.) |
| 59 | 327 | 2. | -HOUR RA | 75 | | - 1 | .00 | 5 1 | 15 | | 1 | |
| 34. DISPOSITION OF G | | or fuel, v | ented, etc. |) | | - | | / | 1 | TEST WITNESS | BED T | ¥ |
| OF | | Vente | d | 1.1 | | *************************************** | | ACC APPLICATION OF THE PERSON | | kog 1979 | | |
| 35. LIST OF ATTACH | MENTS | | | | _ | | | 84 | UO | A CON | | |
| 36. I hereby certify | that) the forego | hea kai | attached t | Information | is entir | lete and sower | et a | datawala | OIL | all amiliable | 00 | |
| | 11/11/ | .) | | | | | | | A FUEL | of Significations in | P. S. C. | |
| signed 🛇 | Kacked | Lei | qui | <u></u> | TLE | Superinte | nde | ent . | C. C. | DATE | _10 |)-23-79 |

175 CMD 6 1979 Esta de l'accord curvey

. .

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached bereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments

Nem 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State should be listed on this form, see item 35.

Hems 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or interval, or interval, or interval, or interval produced, showing the additional interval report (page) on this form, adequately identified, for each additional interval records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Hem 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

TD 7323. Ran 7¹¹ 23 & 26# K-55 ST. & C to 7323. Cemented as follows: 1st thru shoe with 395 sacks 50-50 Poz, 6% Ge 1,

and 12 1/2# Gilsonite per sack followed by 125 sacks Latex cement. 2nd Stage thru stage tool set at 5212' with 278 sacks 50-50 Poz, 6% Gel, and $12\ 1/2\#$ Gilsonite per sacks followed 100 sacks Neat. 3770' with 290 sacks 50-50 Poz, 6% Gel and 12 1/2# Gilsonite per sack followed by 100 sacks Neat. 3rd Stage thru stage tool set at

| Plug down on Final Stage | nal Stage | 9:00 AM 6-19-19 | 3-17 | | | |
|--------------------------|--|-------------------|--|--------------------|------------------|--|
| 37. SUMMARY OF PORC | DUS ZONES: TANT ZONES OF POS | SED, TIME TOOL OF | 37. SUMMARY OF POROUS ZONES: SHOW ALL IMPERTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERPALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPORT OF THE PROPERTY FOR THE TOOL OFFEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES | 38. GEOL OG | GEOLOGIC MARKERS | Parameter of the control of the cont |
| FURMATION | TOP | воттом | DESCRIPTION, CONTENTS, ETC. | N A N E | rop | 2 |
| | | | | | MEAS. DEPTH | TRUE VERT. DEPTH |
| Oio Alamo | 2020 | 2190 | Water Sand | | | |
| | | 2800 | Gas Sand | Pictured Cliffs | 2708 | 2708 |
| Chacra | 3608 | 3728 | Gas Sand | Chacra | 3608 | 3608 |
| Point Lookout | 5020 | 5155 | Gas Sand | Point Lookout | 5020 | 5020 |
| Dakota | 7050 | 7245 | Gas Sand | Dakota | 7050 | 7050 |
| Hole Deviation | Test (Degree) | ee) | | | | |
| 360 | <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u> | | | | | |
| 750 | 3/4 | | | | | - |
| 1364 | 3/4 | | | | | |
| 1861 | | | | | | |
| 2115 | 3/4 | | | | | |
| 2829 | 3/4 | | - | | | |
| 3331 | - | | | | | |
| 3833 | - | | | | | |
| 4213 | Н | | | ī | | - |
| 4808 | 4 | | | | | |
| 5311 | 3/4 | | | | ÷ | |
| 5816 | ⊢ | | | | | |
| 6317 | ۳ | | • | | | |
| 6818 | P | | | | - | GPO 680-147 |
| 101 | 1 1 //. | | II.S. GOVERNMENT PRINTING OFFICE: 1963O-6893636 | | | GFC 000-147 |

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U.S. GOVERNMENT PRINTING OFFICE: 1963-O-683636

SUBMIT IN DUPLICATE. UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

(See other instructions on reverse side)

Form approved. Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

| NM- | 0338 | 1 | |
|-----|------|---|--|
| | | | |

| WELL CO | MPLETION | 1 OR | RECO | MPLE | TION | REPOR | RT AN | ND LO | G * | 6. IF INDIA | N, ALLOT | TTEE OR TRIBE NAME |
|---------------------------------------|--------------------|---------------------|---------------------|---------------|---------------------|------------------|-----------|--------------|-------------|--|------------------------------------|--|
| 18. TYPE OF WEL | L: OI W | ELL | GAS WELL | | DRY . | Other | | | | 7. UNIT AGE | EEMENT | NAME |
| b. TYPE OF COM | | | DIRC C | | IFF. | | | Comple | | | | |
| WELL X | OVER DI | N | BACK [| Ri | ESVR. | Other <u>a</u> | nd Co | mming1 | <u>ed</u> | 8. FARM OR | LEASE | NAME |
| 2. NAME OF OPERAT | ron | · | | | | | |) engiren | | Bree | ech B | |
| Caulkins | s Oil Comp | pany | | | ÷ . | | | 1 1 13 | i . | 9. WELL NO | • | |
| 3. ADDRESS OF OPE | RATOR | | | | | | | | 1 | 22 | 20-R | |
| P.O. Bo: | x 780, Fai | mingt | on, Ne | ew Mex | kico | | · • • 6 | 1070 | `,x" | 10. FIELD A | ND POOL | , OR WILDCAT |
| 4. LOCATION OF WE | LL (Report local | tion clearl | y and in | accordan | ce with an | y State r | equireme | n (8) a J | | Otero | Chac | ra |
| At surface 17 | 50 F E/L | and | 944 F | N/L | | | | 3 (50.25) js | ·1./ | l | R., M., O | OR BLOCK AND SURVEY |
| At top prod. int | erval reported b | oelow S | ame | | | | | | | | | |
| At total depth | Same | | | | | | , | | | Section | 14 | 26N 7W |
| | Dunie | | | 14. | PERMIT NO. | | DATE | ISSUED | | 12. COUNTY | | 13. STATE |
| | | | | 1 | | | 1 | | | PARISH Dio Arr | ei ba | Non Movico |
| 5. DATE SPUDDED | 16. DATE T.D. | REACHED | 17. DAT | E COMPL | . (Ready t | o prod) | 1 10 50 | ********* | | Rio Arr | | New Mexico |
| | | | 1 | | | 5 , 500., | 18. 61.1 | | | HT, GR, ETC.)+ | - | |
| 6-1-79 | 6-18 | 3-/9 .UG, BACK 1 | | <u>-15-79</u> | | | <u> </u> | 6537 | | | | 6537 |
| 20. TOTAL DEPTH, MD | & TVD 21. PI | | | TVD | 22. IF MUL HOW M | TIPLE CO: | MPL., | | TERVALS | ROTARY TO |)LS | CABLE TOOLS |
| 7323 | | 732 | | i | 4 | ŀ | | <u> </u> | → | 0-7323 | | |
| 24. PRODUCING INTER | RVAL(S), OF THI | S COMPLE | TIONTOI | P, BOTTO | M, NAME (| MD AND T | VD)* | | | | 25. | WAS DIRECTIONAL SURVEY MADE |
| | | | | | | | | | | | | |
| | 3628 to | 3788 | | | | | | | | • • | | No |
| 6. TYPE ELECTRIC A | | | | | | | | | | | 27. W | AS WELL CORED |
| Pan D | onoity one | l Ind | ation | Togo | | | | | | | N | • |
| | ensity and | I Indu | | | | | | | | | N ₀ | 3 |
| CASING SIZE | WEIGHT, LB | /then | | | CORD (Rep | ort all st | rings set | | MENTING | PROOPE | | |
| · · · · · · · · · · · · · · · · · · · | | | DEPTH SI | | | | | | | | - | AMOUNT PULLED |
| 10 3/4 | 32,75 | | 360 |) | | 15 1/ | | | 225 sa | | | None |
| 7 | 23 & 26 | ó# | ·732 | 3 | | 8 3/ | 4 | 1 | 188 sa | acks | | None |
| | • | | | | | | | | | | | |
| | | | | | | | | | | | | |
| 29. | | LINER | RECORD |) | | | | 30. | - | TUBING REC | ORD | |
| SIZE | TOP (MD) | BOTTON | f (MD) | SACES | CEMENT* | SCREEN | (MD) | SIZE | | DEPTH SET (M | (Q) | PACKER SET (MD) |
| | | - | | - | | | | 2 37 | | 5190 | | 5283 |
| | | <u>-</u> | | - | | İ | | | | <u> </u> | | |
| 31. PERFORATION REC | COED (Internal | sive and t | um her) | | | | | | | | <u> </u> | |
| | | | • | | | 32. | | | r, fract | URE, CEMEN | T SQUE | EZE, ETC. |
| 628 .32 1 | | | | 20 .3 | | DEPTE | INTERVA | AL (MD) | AM | OUNT AND KI | ID OF M | ATERIAL USED |
| 634 ,32 1 | 3650 | | | 24 .3 | | | | | | | | |
| 638 .32 1 | 3654 | 32 1 | 378 | 38 .3 | 32 1 | 362 | 8 to . | 3788 | 50,0 | 000# 20 - 4 | 0 sa | nd |
| 6644 .32 1 | 3716 | 32 1 | | | | | | | 1541 | l Bbls Wa | ter | |
| | ėn 4 | | | | * | | | ****** | - | | | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ |
| 33.* | ····· | | | | PRO | DUCTION | ī | | | | | |
| ATE FIRST PRODUCT | ION PRO | DUCTION b | ETHOD (| Flowing, | gás lift, p | um ping | size and | type of pu | mp) | | | (Producing or |
| 10 - 22 -7 9 | | | | _ | | | | • | | 1 | ut-in) | - |
| DATE OF TEST | HOURS TESTER |) CH | OKE SIZE | Flowi | D'N. FOR | OIL-B | Br. | GAS5 | I C'E | WATER BB | Shut | Ln GAS-OIL RATIO |
| | | | | | T PERIOD | 1 | <i>.</i> | 4 | | HALLE AD | | MS-OIL MAIN |
| 10-22-79 | 3 hrs | | 3/4 | | | | | 1 12 | | | | |
| FLOW. TUBING PRESS. | CASING PRESS | | CULATED HOUR RAT | | -BBL. | . G. | ASMCF. | | WATER- | BBL. | OIL GR | AVITY-API (CORR.) |
| 59 | 327 | | > | | | | 1005 | | | | l | <u>, </u> |
| 34. DISPOSITION OF G | AS (Sold, used for | or fuel, ve | nted, etc. |) | | | | | | TEST WITNE | BAED BY | |
| | V | ented | | | | | | | | | - | |
| 35. LIST OF ATTACH | | | | | | | | | | <u>' </u> | | # # |
| | | | | | | | | | , E | e, in the second | 1. 1. | <i>#</i> |
| 36. I hereby certify | that the forego | ing and a | ttached i | nformati | on ic comm | olete and | correct a | s determi | ned from | all available | records - | - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 |
| | 1// | ~) | | | , | | | | | autos: | ارتنگستان این است. منافعها شاهد | |
| SIGNED | Shark | <u>o () l</u> | sau | un | TITLE | Super | inten | dent | | DAT | E _ 1 | 0- 23 -7 9 |
| | | | | | | | | | | | | |

17/27 -- 27 181873 on the second of the second o

or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments

or Federal office for specific instructions. Hem 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State

Hems 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Hems 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Hem 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Hem 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 44 above.) TD 7323.

sacks and 12 1/2# Gilsonite per sack followed by 125 sacks Latex cement. Plug down on Final Stage 9:00 AM 6-19-79. with 290 sacks 50-50 Poz, 6% Gel and 12 1/2# Gilsonite per sack followed by 100 sacks Neat. 50-50 Poz, 6% Ge1, and 12 1/2# Gilsonite per sacks followed 100 sacks Neat. Ran 7" 23 & 26# K-55 St & C to 7323'. Cemented as follows: 1st stage thru shoe with 395 sacks 50-50 Poz, 2nd Stage thru stage tool set at 5212' with 278 3rd Stage thru stage tool set at 6% Ge1

5816 631**7** 5311 4808 37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEETH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES 4213 3833 3331 2829 2115 1861 1364 750 Hole Deviation Ojo Alamo 360 Chacra Pictured Cliffs Dakota Point Lookout Test (Degree) 3/4 3/4 3/4 3/4 5020 3608 2708 2020 5155 3728 2800 BOTTOM 2190 7245 Gas Gas Gas Gas Water Sand Sand Sand Sand Sand DESCRIPTION, CONTENTS, ETC. 88 Dakota Point Lookout Chacra Pictured Cliff MAME GEOLOGIC MARKERS MEAS. DEPTH 5020 3608 2708 TOP TRUE VEET. DEPTH 5020 3608 7050 2708

U.S. GOVERNMENT PRINTING OFFICE: 1963--- O-683-636

GPO 680-147

SUBMIT IN DUPLICATE. UNITED STATES DEPARTMENT OF THE INTERIOR

Form approved. Budget Bureau No. 42-R355.5.

(See other instructions on reverse side)

Budget Bureau No. 42-R355.5.

Budget Bureau No. 42-R355.5.

| | GE | OLOGICA | L SUI | RVEY | | | | | NM-0 | | |
|--|----------------------|----------------------------|---------------------------------------|-------------|-------------------|---------|-------------|---------------------------|---------------------|------------|---------------------------------------|
| WELL CO | MPLETION C | R RECOM | IPLETI | ON I | REPORT | A٨ | ID LO | 3 * - | 6. IF INDIAN | ALLOT | TEE OR TRIBE NAME |
| 1a. TYPE OF WEL | L: OII. WELL | GAS WELL X | DB | Y 🗍 | Other | | | | 7. UNIT AGRE | EMENT | NAME |
| b. TYPE OF COMI | PLETION: | | | | Dua | 1 C | omplete | : | | | |
| WELL X | OVER DEEP- | PLUG BACK | DIFF RESV | R. 🗌 | Other and | Cor | mmingle | <u>d</u> | S. FARM OR | LEASE N | NAME |
| 2. NAME OF OPERAT | on | | | ···· | | | . 1 V | , 1 | Breec | h B | |
| Caulkir | ns Oil Compa | ny | | μ· | | | . ; ч ы | | 9. WELL NO. | | |
| 3. ADDRESS OF OPER | RATOR . | | | | ,• · | C | £ 1070 | 1 | 220 | | |
| Р.О. Во | ox 780, Farm | ington, Ne | w Mex | ico | | | 6 1979 | <u> </u> | 10. FIELD AN | D POOL, | OR WILDCAT |
| | L (Report location c | | | with an | y State requi | remen | its)* | | Blanco | -Mesa | a Verde |
| At surface 175 | 50 F E/L a | nd 944 F | N/L | | | | 30M 118 | A. A. | 11. SEC., T., I | R., M., OI | R BLOCK AND SURVEY |
| At top prod. into | erval reported below | Same | | | | | , - | 1 | | | |
| At total depth | Same | | | | | | | | Section | n 1/4 | 26 n 7 W |
| | 5 ame | | 14. PER | MIT NO. | | DATE | ISSUED | | 12. COUNTY | | 13. STATE |
| | | , | | | 1 | | | • | Rio Arr | iha | New Mexico |
| 15. DATE SPUDDED | 16. DATE T.D. REAC | HED 17. DATE | COMPL. (| Ready to | o prod.) 18 | B. ELE | VATIONS (D | F, R&B, 1 | RT, GR, ETC.)* | | LEV. CASINGHEAD |
| 6-1-79 | 6-18-79 | 9 10 | -15-7 | a · | | | 6537 G | | | 6 | 653 7 |
| 20. TOTAL DEPTH, MD | | ACK T.D., MD & T | | IF MUL | TIPLE COMPL | ., | ; 23. INTE | PVALS | ROTARY TOO | | CABLE TOOLS |
| 7323 | 7: | 323 | | HOW M | ANY- | | DEIL | LED BY | 0-7323 | | |
| 24. PRODUCING INTER | VAL(S), OF THIS CO | MPLETION-TOP, | BOTTOM, | NAME (b | AD AND TVD) | • | | | | 25. | WAS DIRECTIONAL |
| | | | | | | | | • | | | SURVEY MADE |
| | 5034 to 51 | 162 | | | | | | | • | | No |
| 26. TYPE ELECTRIC A | ND OTHER LOGS RUN | | | | | | | | 1 | 27. WA | S WELL CORED |
| Ran I | Density and | Induction | Logs | | | | | | | N | No |
| 28. | | | | RD (Rep | ort all string | e set : | in well) | ··········· | | | · · · · · · · · · · · · · · · · · · · |
| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET | (MD) | но | LE SIZE | 1 | CEM | ENTING | RECORD | | AMOUNT PULLED |
| 10 3/4 | 32 .7 5# | 360 | | 15 | 1/4 | | 225 | sack | cs | - | None |
| 7 | 23 & 26# | 7323 | | | 3/4 | - | | sack | | | None |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| 29. | LII | VER RECORD | | | | | 30. | 7 | TUBING RECO | RD | |
| SIZE | TOP (MD) BO | ottom (MD) | SACKS CE | MENT* | SCREEN (M | (D) | SIZE | | DEPTH SET (M | D) | PACKER SET (MD) |
| | <u> </u> | | | | | | 2 3/ | 8 | 5190 | | 5283 |
| | | | | | | | | | | | |
| 31. PERFORATION REC | | • | | | 82. | A(| CID, SHOT, | FRACT | URE, CEMENT | SQUE | EZE, ETC. |
| 034 ,32 1 | 5098 .32 | 1 5136 | | | DEPTH IN | TERVA | L (MD) | MA | OUNT AND KIN | OF M | ATERIAL USED |
| 042 .32 1 | 5103 .32 | | | | | | | | | | |
| 049 .32 1 | 5122 .32 | | ,32 | 1 | 5034 | to 5 | 5162 | | ,000# 20 - 4 | | and |
| 094 .32 1 | 32چـ 5130 | 1 | | | | | | 1295 | Bbls Wat | ter | |
| | | | | | | | | | | | |
| 33.* | | | | | DUCTION | | | | | | |
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| or arrach! | | | | | | | | ν / | CON. U | 2 | ! |
| 34. DISPOSITION OF G. 35. LIST OF ATTACHS 36. I hereby certify | that the foregoing | ind\attached inf | ormation | fe cour | lete and cor | rect e | s determine | Q_{α} / Q_{α} | all adal chie | ocoral . | |
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Water College College

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NSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, are both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments

should be listed on this form, see item 35.

or Federal office for specific instructions. Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State

Hem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Hems 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified,

Gel, and 12 1/2# Gilsonite per sack followed by 125 sacks Latex cement. 278 sacks 50-50 Poz, 6% and 12 1/2# Gilsonite per sacks followed by 100 sacks Neat. TD 7323'. Ran 7" 23 &26# K-55 St & C to 7323'. Plug down on Final Stage 9:00 AM 6-19-79. 3770' with 290 sacks 50-50 Poz, 6% Gel and 12 1/2# Gilsonite per sack followed by 100 sacks Neat. Cemented as follows: 1st Stage thru shoe with 395 2nd Stage thru stage tool set at 5212' with 3rd Stage thru stage tool set at sacks 50-50 Poz,

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| TRUE VEST. DEPTH | MEAS. DEPTH | Z A Z S | | | | |
| P | TOP | | DESCRIPTION, CONTENTS, ETC. | MOTTOM | TOP | FORMATION |
| | GEOLOGIC MARKERS | 38. GEOLOG | NTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES | SED, TIME TOOL | OUS ZONES: TANT ZONES OF POR TESTED, CUSHION (| 37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; DEUTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING |

UNITED STATES SUBMIT IN DUPLICATE. DEPARTMENT OF THE INTERIOR

Form approved. Budget Bureau No. 42-R855.5.

(See other instructions on reverse side)

Budget Bureau No. 42-R855.5.

Budget Bureau No. 42-R855.5.

LEASE DESIGNATION AND SERIAL NO.

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| WELL CO | MPLETION | OR | RECO | MPLE | TION | REPORT | A١ | D LO | G * | 6. IF INDIAN | , ALLO | TTEE OR TRIBE NAM |
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| b. TYPE OF COM | | | | | | | Com | plete | | | | |
| WELL X | OVER DE | EP . | PLUG BACK | | esvr. | Other _and | 1 Co | mming1 | ed | 8. FARM OR | LEASE | NAME |
| 2. NAME OF OPERA | | | | | | 1990 days a 19 | | 7 77 | .त. | Breech | ı Î | |
| | ns Oil Comp | pany | , | | 7 | | | | . 1 | 9. WELL NO. | | |
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| P.O. BO 4. LOCATION OF WE | ox 780, Far | rmingt | on, N | ew Me | xico | | | £,1073 | | 10. FIELD AN | D P00 | L, OR WILDCAT |
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| | | | | 14. | PERMIT NO |), | DATE | ISSUED | | 12. COUNTY | | 13. STATE |
| | | | | | | | | | | Rio Arri | .ba | New Mexic |
| 15. DATE SPUDDED | 16. DATE T.D. | | 17. DAT | E COMPL | . (Ready | to prod.) 1 | 8. ELE | VATIONS (1 | F, RKB, | RT, GR, ETC.)* | 19. | ELEV. CASINGHEAD |
| 6-1-79 | 6-18- | | | 10-15 | | <u> </u> | | 6537 G | | | | 6537 |
| 20. TOTAL DEPTH, MD | 21. PL | UG, BACK | | TVD | 22. IF MU HOW | | ., | 23. INT | ERVALS LED BY | ROTARY TOO | LS I | CABLE TOOLS |
| 7323 24. PRODUCING INTE | RVAL(S) OF THIS | 7323 | | POTTOI | A NAME / | 4 (MD 4ND EVD) | | | -> | 0-7323 | | 5. WAS DIRECTIONAL |
| | | COMILLE | 11011-101 | , 201108 | u, MAME (| MD AND IND; | | | | | 2. | SURVEY MADE |
| | 707 3 to | 72/0 | | | | | | | | | | 3.7 . |
| 26. TYPE ELECTRIC | | | | | | | | | | 1 | 27. W | NO AS WELL CORED |
| Dens | ilog and I | ES Ind | uctio | n Log | s | | | | | | No | 2 |
| 28. | | | | | | port all string | js set i | n well) | | | 146 | · • |
| CASING SIZE | WEIGHT, LB. | /FT. | DEPTH SE | T (MD) | H | OLE SIZE | T | CEN | ENTING | RECORD | | AMOUNT PULLED |
| 10 3/4 | 32 .7 5# | ŧ | 360 | | | 15 1/4 | | 225 | sac | ks | | None |
| 7 | 23 & 26 | # | 7 32 | 3 | | 8 3/4 | | | 3 sac | | | None |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| 29. | | | RECORD | 1 | | T | | 30. | | TUBING RECO | | |
| SIZZ | TOP (MD) | воттом | (MD) | SACKS | CEMENT* | SCREEN (A | (D) | $\frac{\text{size}}{2 \cdot 3/8}$ | <u> </u> | DEPTH SET (M | D) | PACKER SET (MD) |
| | | <u></u> | | | | | | 2 3/6 | , - | 7 230 | | 5283 |
| 31. PERFORATION REC | COED (Interval, s | ize and n | umber) | <u> </u> | | 32. | AC | TOHE OF | ERAC | TURE, CEMENT | , gotti | PPZP PTC |
| 7073 .32 1 | 7168 .3 | 2 1 | 7222 | 2 .32 | 2 1 | DEPTH IN | | | | OUNT AND KIN | | |
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| 33.* | | | | | | DUCTION | | | | | | |
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| 10-22-79 DATE OF TEST | l voune magnin | | Flov | | | | | | | | S | hut In |
| | HOURS TESTED | | KE SIZE | | 'N. FOR PERIOD | OILBBL. | | GASMC | F | WATER—BBL | | GAS-OIL RATIO |
| 10-22-79 FLOW. TUBING PRESS. | 3 hrs | | CULATED | - 077 | −→ −BBL. | C46 | -MCF. | 120 | | 7 | | |
| | | | HOUR RAT | | -вы. | 1 | | 1 | WATER- | -ast. | OIL GE | RAVITY-API (CORR.) |
| 56 34. disposition of g | PKR (Sold, used for | r fuel, ven | ited, etc.) | ! | | | 963 | <u>}</u> } | | I TEST WITNES | SEED BY | <u> </u> |
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| 35. LIST OF ATTACH | MENTS | | | | | | | | en or Le site | 1 1,1372 | 3 | |
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| 36. I hereby certify | that the foregoi | ng and a | tached in | formatio | n is comp | plete and corr | rect as | determin | from | all available re | cords | |
| | H. 0 | هر ر' | · | que | | Superint | | | 1 | - | 10 | 22 70 |
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NSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be analysis of least office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filled prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Went 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State

or Federal office for specific instructions.

Hens 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing intervals, top(s), bottom(s) and name(s) (if any) for only the interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Hens 35: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Hens 32: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

TD 7323: Ran 7" 23 & 26# K-55 & T & C to 7323: Cemented as follows: 1st Stage thru shoe with 395 sacks 50-50 Poz, 6%

Gel, and 12 1/2# Gilsonite per sack followed by 125 sacks Latex cement. 2nd Stage thru stage tool set at 5212' with 278 sacks 50-50 Poz, 6% Gel and 12 1/2# Gilsonite per sacks followed by 100 sacks Neat. 3rd, Stage thru stage tool set at 3770° with 290 sacks 50-50 Poz, 6% Gel and 12 1/2# Gilsonite per sack followed by 100 sacks Neat.

Plug down on Final Stage 9:00 AM 6-19-79.

| SHOW ALL IMPORTANT ZONES OF POROSITT AND CONTENTS THEREOF; DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING | DETANT ZONES OF PART TESTED, CUSHION | USED, TIME TOOL O | TS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING PEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES | 38. | GEOLOGIC MARKERS | |
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| FORMATION | TOP | воттом | DESCRIPTION, CONTENTS, ETC. | | TOP | d |
| | | | | 2000 | MEAS. DEPTH | TRUE VERT. DEPTH |
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| Pictured Cliffs | \$ 2708 | 2800 | Gas Sand | Pictured Cliffs | 2708 | 2708 |
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| Foint Lookout | 5020 | 5155 | Gas Sand | Point Lookout | 5020 | 5020 |
| Dakota | 7050 | 7245 | Gas Sand | Dakota | 7050 | 7050 |
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| Hole Deviation | Test (Degree | ree) | | | | |
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