Quinlan Ranch Q2 #4 L-19-31N-03E

DEKA EXPLOR INC

Submit 3 Copies to Appropriate
District Office

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION

P.O. Box 2088 Santa Fe, New Mexico 87504-2088

WELL API NO.

30-039-25191 5. Indicate Type of Lease

EEE X

| | STATE FEE EL |
|--|--|
| DISTRICT III 1000 Rio Brazos Rd., Azzec, NM 87410 | 6. State Oil & Gas Lease No. |
| CONTROL AND DEPORTS ON WELL C | |
| SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG B. DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) | 7. Lease Name or Unit Agreement Name Quinlan Q2 |
| 1. Type of Well: OIL GAS WELL X WELL OTHER | |
| 2. Name of Operator | 8. Well No. |
| Deka Exploration, Inc. | 4 |
| 3. Address of Operator | 9. Pool name or Wildcat |
| P.O. Box 14057, Oklahoma City, OK 73113 | Wildcat-Morrison |
| 4. Well Location Unit Letter L : 1680' Feet From The South Line: | and 980' Feet From The West Line |
| Section 19 Township 31 North Range 3 E | ast NMPM Rio Arriba County GR, etc.) |
| ////////////////////////////////////// | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ |
| 11. Check Appropriate Box to Indicate Nature of | Notice, Report, or Other Data |
| NOTICE OF INTENTION TO: | SUBSEQUENT REPORT OF: |
| PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL | WORK ALTERING CASING |
| | CE DRILLING OPNS. PLUG AND ABANDONMENT |
| PULL OR ALTER CASING CASING T | EST AND CEMENT JOB |
| | |
| OTHER: Abandoned Location - Never Drilled X OTHER: | |
| 12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertine work) SEE RULE 1103. | Draw. |
| I hereby certify that the information above is true and complete to the best of my knowledge and belief. SIGNATURE TYPE OR BEINT NAME | resident date 3-24-95 TELEPHONE NO. |
| (This space for State Use) APPROVED BY Johnson TITLDEPUTY C | DIL & GAS INSPECTOR, DIST. #3 DATE SEP - 6 199 |

Deka Expl.

Quinlan Ranch P2-2 H-1-31N-02E

Well was converted to a water well

Approved by Charles Gholson Aug. 8.94

Quinlan Ranch Q2-4 L-19-31N-03E Abandoned Location

Submit to Appropriate District Office State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-101

OIL CONSERVATION DIVISION

Revised 1-1-89

| DISTRICT I P.O. Box 1980, Hobbs, NA | 1 88240 | P.O. Box 208 P.O. Box 208 Anta Fe, New Mexico | API | | | 0 00 New Well 39 -25/ | | |
|---|-------------------|---|--------------------|------------|-------------|--------------------------|----------------|--------|
| DISTRICT II P.O. Drawer DD, Artesia, I | 5. | Indicate T | ype of Lease ST | ATE | FEE X | | | |
| DISTRICT III 1000 Rio Brazos Rd., Azte | c, NM 87410 | | | 6. | State Oil | & Gas Lease | No. | |
| | TON FOR PERMIT T | O DRILL, DEEPEN, C | R PLUG BACK | | | | | |
| la. Type of Work: | | | | 7. | Lease Nat | ne or Unit A | greement Name | |
| DRILI | X RE-ENTER | DEEPEN | PLUG BACK | | | | | |
| b. Type of Well: OIL GAS | _ | SINGLE | L MULTURE | | Qui | nlan Ra | nch Q_2 | 2 |
| MEIT X MEIT | OTHER | . ZONE | ZONE | 图 | 1386 | | | |
| 2. Name of Operator | | | | 8. | Well No. | | | |
| река Ехр | loration, Inc. | 26200 | | | | 22 -4 | 46 | |
| 3. Address of Operator P.O. Box | 14057, Oklahoma | City OV 73113 | | 9. | Pool name | at GMO | a. | 36164 |
| | 1 1007, OKTATIONE | 1 OTCY, OK 75115 | | l | WIIde | at 9 Mo | rrison | |
| 4. Well Location Unit Letter | L : 1680' Feet Fr | om The South | Line and | 980' | Feet 1 | From The | West | Line |
| | | | | | | _ | Webe | |
| Section | 19 Townst | _{iip} 31 North _{Ran} | ge 3 East | NMPN | M Rio | Arriba | | County |
| | | | | | | | | |
| | | 10. Proposed Depth | 1000' | 11. Format | | | 12. Rotary or | C.T. |
| | | //// | | | rriso | | Rotary | |
| 13. Elevations (Show whether 7853 GR | | S. Kind & Status Plug. Bond 10,000 Plug. Bond | 15. Drilling Contr | | | | Date Work will | start |
| 17. | | | | | | J. | ıly 1992 | |
| | | OPOSED CASING AN | | | | | · | |
| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPT | TH SA | | CEMENT | EST. | TOP |
| 9 3/4" | 7" | 23# | 550' | | 250 8 | | G.L. | |
| 6 1/4" | 4 1/2" | 10.5# | 1,000' | | 150 s | sks | G.L. | · |
| | | <u> </u> | | | | | l | |

3000# Hydraulics BOP:



OIL CON. DIV. DIST. 3

APPROVAL EXPIRES 01-01-93

| UNLESS DRILLING IS COMMENCE | | |
|--|--|--------------------------------|
| SPUD NOTICE MUST BE SUBMITTI | ED - | |
| WITHIN 10 DAYS. | | |
| IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DE ZONE, GIVE BLOWOLF FREYENTER PROGRAM, IF ANY. | ZETEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZO | NE AND PROPOSED NEW PRODUCTIVE |
| I hereby certify that the information above is true and complete to the best of my knowledge | and belief. | |
| SKINATURE James & Manslay | mms President | DATE 6/16/92 |
| TYPE OR PRINT NAME James L. Nondorf | | 405 TELEPHONE NO. 749-0004 |
| (This space for State Use) | | 9-1-92 |
| APPROVED BY Cruse Gener | DEPUTY OIL & GAS INSPECTOR, DIST. #3 | DATE JUL 0 1 1992 |
| CONDITIONS OF ATTROVAL, IF ANY: | | |

24:1540 10-1 78

| , | | All distances must b | e from the outer hounderles | of the Beetloon | |
|-----------------------------|--------------------------------|--|-------------------------------------|--------------------------|--|
| DEKA EXP | PLORATION I | rc, | QUINLAN RA | | Well Ho. |
| Juli Lettur L | Section * | Township * 31N | Itange * | County Rio Arri | ha |
| | | | | KIO AITI | |
| Actual Footage Loca | τ. | rest log m | . 1680° | feet from the south | line |
| 980' Bround Level Elev. | Producing Fe | 7/110 | P∞l | | Dedicated Acreage: |
| 7853 | Morris | on | Wildcat - Mor | rison | 40 Acres |
| | | | | il or hachure marks or | |
| interest an | d royalty). | | | | p thereof (both as to working |
| 3. If more that dated by co | n one lease of ommunitization, | different ownership is unitization, force-poo | a dediented to the we ling. etc? | II, have the interests | of all owners been consoli- |
| Yes Yes | | answer is "yes;" type | | | |
| this form if | necessary.) | ved to the well until a | Il interests have bee | n consolidated (by c | ommunitization, unitization, een approved by the Division. |
| | | | | | CERTIFICATION |
| | | | | toined bost o | herein is true and complete to the Impanowledge and belief. |
| | · — | | | Company Dele | President |
| /± 980° | | | RECEIVE | shown notes under ls tru | by certify that the well location on this plot was plotted from field of actual surveys made by me or my supervision, and that the same e and correct to the best of my edge and belief. |
| | | | OIL CON 1992 | Date Sur | |
| | .0891 | | | Registra | iam (1724) deri > |
| 0 310 840 | 0 1370 1680 15 | An 2310 7640 20 | 000 1300 1000 | TOQ O NMIC | No. 7241 |

* There sections are projected sections in the Tierra Amarilla Land Orange The Mexico Coordinate System-Central Zone.

$$x = 381,536$$

$$y = 2,140,544$$

^{*} Sectionization was graphically taken from the projected subdivision map as filed in Book L54, page 2579 in the Rio Arriba County Courthouse on 30 June 1992.

| | ř | | | | |
|---|------------------|-------------|---------------------|-------------------------|-------------|
| WELL NAME AND NUMBER | Garcia No. 2 | | | | |
| LOCATION NW 4 of SW | 1/4, Section 19, | T31N, R3E, | Rio Arriba | County, | NM |
| OPERATOR <u>Deka Explo</u> | ration Inc. | | | | |
| DRILLING CONTRACTOR U | nited Drilling, | Inc. | | | |
| The undersigned he of the drilling contractured deviation tests | ctor who drilled | the above | described v | | |
| Degrees @ Depth | Degrees @ | Depth | | Degrees | @ Depth |
| 3/4° 448† | | | | | |
| 1° 968' | | | | | |
| | | | | | |
| | | | | | |
| ······································ | DEUCE | V | | | |
| | N SEP1 419 | 92 | | | |
| | OIL CON. | DIV | | | |
| | OIL CON. | | | | |
| | <u>−</u> | 1 | | | |
| | Drilling | Contractor | United Dwg | illina l | [ma |
| | DITTING | | United Dr | 4 1/2 | <u> </u> |
| | | _ | He///1 | Jun | |
| | | | Business N | | |
| Subscribed and sworn to | before me this | 20 th day | of <u>(la</u> | aust | ,, |
| 2.4 | | <u> Par</u> | na Va Notary Pub | olic kers | key_ |
| My Commission Expires: | 9-25-95 | County | Stat | <u>7) . '11 /</u> :e | 1 |

Submit 3 Copies to Appropriate District Office

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103

FEE X

DISTRICT P.O. Box 1980, Hobbs, NM 88240

DISTRICT II P.O. Drawer DD, Artesia, NM 88210 DISTRICTIII

| OIL | CONSERVATION | DIVISION |
|-----|---------------------|-----------------|
|-----|---------------------|-----------------|

P.O. Box 2088 Santa Fe, New Mexico 87504-2088 Revised 1-1-89

STATE

WELL API NO.

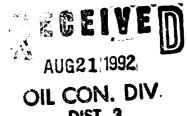
30-039-25191

5. Indicate Type of Lease

| 1000 Rio Brizzos Rd., Azzec, NM 87410 | 6. State Oil & Gas Lease No. |
|---|--|
| SUNDRY NOTICES AND REPORTS ON WEL (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN DIFFERENT RESERVOIR. USE "APPLICATION FOR PEI (FORM C-101) FOR SUCH PROPOSALS.) | OR PLUG BACK TO A 7. Lease Name or Unit Agreement Name Garcia A#2 , |
| 1. Type of Well: OIL OAS WELL X OTHER | (Formerly Quinlan Ranch Q2-4) |
| 2 Name of Operator DEKA Exploration, Inc. | 8. Well No. |
| 3. Address of Operator P.O. Box 14057, Oklahoma City, OK 73 | 9. Pool name or Wildcat Wildcat-Morrison |
| 4. Well Location Unit Letter L : 1680' Feet From The South | |
| Section 19 Township 31 North Ra 10. Elevation (Show whether to 19) 7853 | V///////////////////////////////////// |
| 11. Check Appropriate Box to Indicate 1 NOTICE OF INTENTION TO: | Nature of Notice, Report, or Other Data SUBSEQUENT REPORT OF: |
| PERFORM REMEDIAL WORK PLUG AND ABANDON | REMEDIAL WORK ALTERING CASING |
| TEMPORARILY ABANDON CHANGE PLANS | COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT |
| PULL OR ALTER CASING | CASING TEST AND CEMENT JOB |
| OTHER: Change Name | OTHER: |

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

This well is on the Garcia Ranch, therefore, we request a change of name from the Quinlan Ranch Q2-4 to the Garcia A-2.



| | DIST. 3 | | |
|--|--------------------|-------------------|--|
| I hereby certify that the information above is true and complete to the best of my kno | wledge and belief. | | |
| SIGNATURE | πω Secretary | DATE 8/18/92 | |
| TYPEOR PRINT NAME Jerry Marlow | (405)749-0004 | TELEPHONE NO. | |
| (This space for State Use) | | | |
| Original Signed by FRACK T. CHAVEZ | SUMMY 20 FULL BOOK | PATE AUG 2 1 1992 | |
| CONDITIONS OF APPROVAL, IF ANY: | | | |

State of New Mexico Submit 3 Copies Form C-103 to Appropriate District Office Energy, Minerals and Natural Resources Department Revised 1-1-89 DISTRICT OIL CONSERVATION DIVISION P.O. Box 1980, Hobbs, NM 88240 WELL API NO. P.O. Box 2088 30-039-25191 DISTRICT II Santa Fe, New Mexico 87504-2088 P.O. Drawer DD, Artesia, NM 88210 5. Indicate Type of Lease FEE X STATE DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 6. State Oil & Gas Lease No. SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A 7. Lease Name or Unit Agreement Name DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) Ouinlan 102 Type of Well: METT X OTHER 2. Name of Operator 8. Well No. DEKA Exploration, Inc. 3. Address of Operator 9. Pool name or Wildcat P.O. Box 14057 OKC, OK 73113 Wildcat-Morrison Well Location Line and _980 ' $\underline{L}: \underline{1680}'$ Feet From The South Unit Letter _ Feet From The West Line Section 19 Township 31 North Range 3 East NMPMRio Arriba County 10. Elevation (Show whether DF, RKB, RT, GR, etc.) 7853 GR Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data 11. NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK PLUG AND ARANDON REMEDIAL WORK ALTERING CASING TEMPORARILY ABANDON **CHANGE PLANS** COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT PULL OR ALTER CASING CASING TEST AND CEMENT JOB OTHER: Change Name Back OTHER: 12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103. On August 18, 1992, we requested a name change to the Garcia A-2 well. This report was filed in error. We therefore request to change the name back to the original name, Quinlant Q2-4. FROM GARCIA A #2 to Quinlan RANCL 92 #4 OCT1 6 1992 OIL CON. DIV DIST. 3

THE OR PRINT NAME James L. Nondorf 405-749-0004

THE President DATE 10/12/92

THE PRINT NAME James L. Nondorf 405-749-0004

TELEPHONE NO.

(This space for State Use)

APPROVED BY Original Stened by FRANK T CHAVEZ

SUPERVISOR DISTRICT # 3

_OCT 16 1992

Submit 3 Copies State of New Mexico

Form C-103

| District Office | Energy, Minerals and Natural R | lesources Department | | Revised 1-1-89 |
|---|---|--------------------------------|--------------------------|--------------------------|
| DISTRICT I VO P.O. Box 1980, Hobbs, NM 88240 | OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, New Mexico 87504-2088 | | WELL API NO. | 101 |
| DISTRICT II P.O. Drawer DD, Artesia, NM 88210 | | | 30-039-25 | |
| DISTRICT III | | | 5. Indicate Type of | STATE FEE X |
| 1000 Rio Brazos Rd., Aztec, NM 87410 | | | 6. State Oil & Gas I | |
| SUNDRY NOT | ICES AND REPORTS ON WE | LLS | | |
| (DO NOT USE THIS FORM FOR PRODIFFERENT RESERVED.) | OPOSALS TO DRILL OR TO DEEPEN RVOIR. USE "APPLICATION FOR PE | NOR PLUG BACK TO A "RMIT" | 7. Lease Name or U | Juit Agreement Name |
| (FORM C | -101) FOR SUCH PROPOSALS.) | | Garcia A | |
| I. Type of Well: OIL WELL WELL WELL | | | (Formerly | y Quinlan Ranch Q2-4) |
| WELL X WELL 2. Name of Operator | OTHER | | 0 11/ 11 11 | ~ ~ · · · |
| DEKA Exploration, | Inc. | | 8. Weil No. | |
| 3. Address of Operator | *************************************** | | 9. Pool name or Wi | ldcat |
| P.O. Box 14057, O | klahoma City, OK 7 | 3113 | Wildcat-Mc | orrison |
| 4. Well Location | 001 Couth | 0.00 | | |
| Unit Letter : : C | 80 Feet From The South | Line and980 | Feet From 7 | The West Line |
| Section 19 | Township 31 North R | _{ange} 3 East | NMPM Rio Ari | riba Co unty |
| | 10. Elevation (Show whether | DF, RKB, RT, GR, etc.) | | |
| | | 53' GR | | |
| | Appropriate Box to Indicate | | • | |
| NOTICE OF INT | ENTION TO: | SUB | SEQUENT RE | PORT OF: |
| PERFORM REMEDIAL WORK | PLUG AND ABANDON | REMEDIAL WORK | A | ALTERING CASING |
| TEMPORARILY ABANDON | CHANGE PLANS | COMMENCE DRILLING | OPNS. X P | PLUG AND ABANDONMENT |
| PULL OR ALTER CASING | 7-:: | 1 - | | LOG AND ABANDONMENT |
| | / | CASING TEST AND CE | MENT JOB 🛆 | |
| OTHER: | <u> </u> | OTHER: | | |
| 12. Describe Proposed or Completed Opera work) SEE RULE 1103. | tions (Clearly state all pertinent details, a | nd give pertinent dates, inclu | ding estimated date of s | tarting any proposed |
| · | | | | |
| Spudded well on 8 | /15/92. Set 8 5/8" | surface casi | ng to 448'. | . Cemented |
| with 332 sks of S | tandard Cement with | 2% KCL and 2 | lbs/Bbl Fl | lo-Seal. |
| | | | | |
| | | | | 450 |
| | | | DECEI | AEIII |
| | | | iki a a | |
| | | | AUG21! | 1992 |
| | | | | i DIV. |
| | | | OIL CON | 1. Dix. |
| | | | DIST | 3 |
| I hereby certify that the information above is true | | Latin d | | |
| | _ that | Secretary | | |
| TYPE OR PRINT NAME Jerry Man | rlow | (405)749-0004 | | |
| TYPE OR PRINT NAME JETTY Mai | - TOW | (400)//45-0004 | | TELEPHONE NO. |
| (This space for State Use) | | | | , |
| Original Signed by Fi | RANK T. CHAVEZ | SUPERVISOR D | STRICT # 3 | AUG 2 1 1992 |
| APPROVED BY | m | u ————— | | - DATE |

State of New Mexico Submit to Appropriate Form C-105 Energy, Minerals and Natural Resources Department District Office Revised 1-1-89 State Lease - 6 copies Fee Lease - 5 copies WELL API NO. DISTRICT OIL CONSERVATION DIVISION P.O. Box 1980, Hobbs, NM 88240 30-039-25190 P.O. Box 2088 5. Indicate Type of Lease DISTRICT # P.O. Drawer DD, Artesia, NM 88210 Santa Fe, New Mexico 87504-2088 FEE X STATE DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410 6. State Oil & Gas Lease No. WELL COMPLETION OR RECOMPLETION REPORT AND LOG la. Type of Well: 7. Lease Name or Unit Agreement Name OIL WELL GAS WELL DRY X OTHER Garcia 2 b. Type of Completion: WELL WORK RESVR OTHER DEEPEN 2. Name of Operator 8. Well No. DEKA Exploration, Inc. 2 3. Address of Operator 9. Pool name or Wildcat P.O. Box 14057, OKC, OK 73113 Wildcat-Morrison 4. Well Location Unit Letter H: 2200 Feet From The North Line and 500! Feet From The East Line Section Township 31N Range NMPM Rio Arriba 2E County 10. Date Spudded 11. Date T.D. Reached 12. Date Compl. (Ready to Prod.) 13. Elevations (DF& RKB, RT, GR, etc.) 14. Elev. Casinghead 8-15-92 8-19-92 7878' 15. Total Depth 17. If Multiple Compl. How Many Zones? 16. Plug Back T.D. 18. Intervals Rotary Tools Drilled By Cable Tools 968' 19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made Yes 21. Type Electric and Other Logs Run 22. Was Well Cored DIL; DCPL No 23. CASING RECORD (Report all strings set in well) CASING SIZE WEIGHT LB/FT. DEPTH SET HOLE SIZE CEMENTING RECORD AMOUNT PULLED 8 5/8" 24# 448' 12\1/4" 332 sks Surface None 24. LINER RECORD TUBING RECORD SIZE TOP BOTTOM SACKS CEMENT SCREEN DEPTH SET SIZE PACKER SET 26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. AMOUNT AND KIND MATERIAL USED DEPTH INTERVAL Dry PRODUCTION Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) Date of Test Hours Tested Choks Size Prod's For Oil - Bbl. Gas - MCF Water - Bbi. Gas - Oil Ratio **Test Period** Flow Tubing Press.

Calculated 24-Hour Rate Casing Pressure Oil - Bbl. Gas - MCP Water - BbL Oil Gravity - API - (Corr.) 29. Disposition of Gas (Sold, used for fuel, verted, etc.) Tott Witnessed By 30. List Attachments Carlo Love 31. I hereby correly that the information shown on both sides of this form is true and complete to the best of my know Annied Name James L. NOndorffile President Signature Date 9/9/92

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southeastern | New Mexico | Northwestern New Mexico | | | |
|---|---|--|--|--|--|
| T. Anhy T. Salt B. Salt T. Yates T. 7 Rivers T. Queen T. Grayburg T. San Andres T. Glorieta T. Paddock T. Blinebry T. Tubb T. Drinkard T. Abo T. Wolfcamp | T. Canyon T. Strawn T. Atoka T. Miss T. Devonian T. Silurian T. Simpson T. Simpson T. Gr. Wash T. Delaware Sand T. Bone Springs T | T. Ojo Alamo T. Kirtland-Fruitland T. Pictured Cliffs T. Cliff House T. Menefee T. Point Lookout T. Mancos T. Gallup Base Greenhorn T. Dakota T. Morrison T. Todilto T. Todilto T. Entrada T. Wingate T. Chinle T. Permain T. Penn "A" | T. Penn. "D" T. Leadville T. Madison T. Elbert T. McCracken T. Ignacio Otzte T T T T T T T T T T T T T T T T T | | |
| T. Cisco (Bough C) | | | | | |
| | | ANDS OR ZONES | | | |
| | to | | to | | |
| No. 1, from | ow and elevation to which water ro to 440 to 650 | | | | |

LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | То | Thickness in Feet | Lithology | From | То | Thickness in Feet | Lithology |
|------|-----|----------------------|-----------------------|------|-----|----------------------|--|
| 100 | 220 | 120 | SH: med gry, fn-med t | 510 | 568 | | \$S: off wht-lt gry, fn-mg, |
| | | | sft-frm, sli-non calc | | | | sbrnd, fri-uncon, vry sli |
| | | | trcs fn dissm & free | | | | calc-cly cmt, abund fn-com |
| | 1 | | pyr. begmng more calc | ł | 1 | | pyr tr flor-stn-cut, 40% |
| | | <u> </u> | blky-roded | | | | 731-orng flor. |
| 220 | 380 | 160 | SH: med-drk gry & sne | | 580 | | \$H: drk gry-blk, sbcarb, |
| 200 | | | drk brash gray,fn-med | | | | \$Ft-hrd, vry sli-non-calc, |
| | | | txt, trcs brn-tan mot | | | | fn dissm & tr free pyr, |
| | | | & trc brnsh LS, trc V | | | | blky. |
| | | (| LN LS, abunt free pyr | 580 | 590 | 10 | LS: wht-brn-mottl, fn-md, |
| 380 | 480 | 100 | SS: off wht-clr-spec | .} | | | granular, vry pyritic, NVI |
| | | | ark IP, trc Flor & cu | | 600 | 10 | NF, NC, chert IP. |
| | | | frly well sorted tr | 590 | 600 | 10 | \$S: chng to buff-gren-lt; |
| | | | felds & Chl-Glauc, 1- | | | | fn-mg, w/tr cars, sbrnd, |
| | ł | | % oake fkirm trc fair | | 630 | 10 | fri, glauc, tr flor-cut. |
| | | | milky cut w/far ring, | | 610 | | SH: drk gry-blk, sbcard. SS: lt gren-buff-lt gry, |
| | | | apprs oil stained sh | 610 | 630 | 20 | predom VF-FG, sme cors |
| | | | impurities | .[| | | felds & qtz, cir in glave |
| 480 | 510 | 30 | SH: drk gry, blk, snd | Y | | | Leids & dcz, cii in giave |
| | ţ | l | IP carb, non-calc, bl | | l | 1 | |
| | | | drk gry-blk, carb, fn | . — | | | |
| | | | txt grdng to sndy | | | | |

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southeastern New Mexico | | Northw | Northwestern New Mexico | | | | |
|------------------------------|---------------------------------------|---------------------------------|-------------------------|--|--|--|--|
| T. Anhy | T. Canyon | T. Oio Alamo | T. Penn. "B" | | | | |
| T. Salt | T. Strawn | T. Kirtland-Enutland | T. Penn. "C" | | | | |
| B. Salt | T. Atoka | T. Pictured Cliffs | T. Penn. "D" | | | | |
| T. Yates | T. Miss | T. Cliff House | T. Leadville | | | | |
| 1. / Rivers | T. Devonian | T. Menefee | T Madison | | | | |
| T. Queen | T. Silurian | T. Point Lookout | T. Elbert | | | | |
| T. Grayburg | T. Montova | T. Mancos | T. McCracken | | | | |
| T. San Andres | T. Simpson | T. Gallup | T. Ignacio Otzte | | | | |
| T. Glorieta | T. McKee | Base Greenhorn | T. Granite | | | | |
| T. Paddock | T. Filenburger | T Dakota | T | | | | |
| T. Blinebry | T. Gr. Wash | T Morrison | T | | | | |
| T. Tubb | T. Delaware Sand | T Todilto | T. | | | | |
| T. Drinkard | T. Bone Springs | T Forrada | | | | | |
| | | i Wingste | T | | | | |
| T. Wolfcamp | Т. | T Chinle | T. | | | | |
| T. Penn | T. | T Permain | | | | | |
| T. Cisco (Bough C) | т | T. Penn "A" | T | | | | |
| | OIL OR G | AS SANDS OR ZONES | | | | | |
| No. 1, from | to | No. 3 from | to | | | | |
| No. 2, from | to | No. 4. from | to | | | | |
| | IMPORT | ANT WATER SANDS | ····· | | | | |
| Include data on rate of wate | er inflow and elevation to which we | ater rose in hole | | | | | |
| No. I, from | ····.toto | feet | | | | | |
| 10. 2, HOIII | · · · · · · · · · · · · · · · · · · · | faat | | | | | |
| No. 3, from | ·····toto | feet | | | | | |
| | LITHOLOGY RECOF | D (Attach additional sheet if n | ececomi) | | | | |

| From | То | Thickness in Feet | Lithology | From | То | Thickness in Feet | Lithology |
|------|-----|----------------------|---|------|----|----------------------|-----------------------------|
| 30 | 636 | 6 | SH: red-gren, varg IP | | | | |
| 36 | 758 | 122 | fn-txt, non calc,flky SS: wht-clr,frstd, | | | | |
| 758 | 890 | | sbrnd qtz & angfelds, & tr chert, vry sft few SS clsters, all uncon pyrite SH: lt gran-brn, fn-metxt, sli calc, flky chng to less gren lt-brn, abdnt FnPGS Cryptoxin, rdsh-brn, | ed | | | SEP1 41992 OIL CON. DIV. |
| 90 | 940 | 50 | lt grn, abunt fn chrt PGS SS: wht clr, sbrnd-And Qtz- Felds-chrt, most | | | | |
| 40 | 968 | 28 | unconsol, fn calc, cmt, vry fnt flor + cut SH: brn-lt grn, VF txt, vry sft-gummy as AAb, abunt loose | - Y | | | • |

Qtz-Feld.