

RELEASE 8.14.92  
APPLICATION FOR AUTHORIZATION TO INJECT

Case 16559

- I. Purpose: ☐ Secondary Recovery ☐ Pressure Maintenance ☒ Disposal ☐ Storage  
Application qualifies for administrative approval? ☒ yes ☐ no
- II. Operator: Southwest Royalties, Inc.  
Address: P.O. Box 953, Midland, TX 79702  
Contact party: Ann E. Ritchie Phone: 915 6846381
- III. Well data: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? ☐ yes ☒ no  
If yes, give the Division order number authorizing the project \_\_\_\_\_.
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- \* VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
  2. Whether the system is open or closed;
  3. Proposed average and maximum injection pressure;
  4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and
  5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- \* VIII. Attach appropriate geological data on the injection zone including appropriate lithologic detail, geological name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such source known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- \* X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division they need not be resubmitted.)
- \* XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification
- I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
- Name: Ann E. Ritchie Title: Regulatory Agent  
Signature:  Date: 7-28-92
- \* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be duplicated and resubmitted. Please show the date and circumstance of the earlier submittal.

## III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; location by Section, Township, and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and name of the next higher and next lower oil or gas zone in the area of the well, if any.

## XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) the intended purpose of the injection well; with the exact location of single wells or the section, township, and range location of multiple wells;
- (3) the formation name and depth with expected maximum injection rates and pressures; and
- (4) a notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, P. O. Box 2088, Santa Fe, New Mexico 87501 within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

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NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

## 111 Well Data

- A. (1). Julie COM, well #1, Section 17, T-19-S, R-25-E, Eddy County, New Mexico, being 1980 FNL and 990 FEL of Section 17.
- (2). Casing Detail:
- 13-3/8", 48#, H-40 @ 415' cemented w/300 sx and circulated to surface in a 16-1/4" hole.
- 8-5/8", 24# @ 1125' cemented w/550 sx and circulated to surface in a 12-1/4" hole.
- 5-1/2", 15.5 & 17#, J-55 @ 8052' and cemented w/280 sx, estimated top of cement @ 6040'; in a 7-7/8" hole. Propose squeeze @ 3990' w/200 sx. (see diagram attached)
- (3&4). Tubing to be used for disposal purposes will be 2-7/8" plastic coated tubing, utilizing a Model R Compression Packer, to be set at an approximate depth of 3950'.
- B. (1). The injection formation is into the Abo from an approximate depth 4000' to 5000', the applicable field name is the Undesignated Abo.
- (2). The injection interval is perforations between 4000' to 5000'.
- (3). The original purpose of this well was production. It was drilled in August 1976, well was a producer in the Cisco Canyon and was P&A 11-12-86.
- (4). Diagram of well after plugging attached.
- (5). Depth and name of next higher and lower oil or gas zone in the area of the well:

Yeso - 1500'

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Cisco @ 7800'

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Southwest Royalties, Inc.  
Julie COM, Well #1  
Sec. 17, T-19-S, R-25-E  
Undesignated, Abo  
Eddy County, New Mexico

July 28, 1992

VI. Wells within a 1/2 mile radius:

- (1) Roger C. Hanks, Barbara Federal, well #3, Sec 17, T-19-S, R-25-E, Eddy County, NM, 1980 FNL and 1980 FWL, TD 7950', completion card attached, current status: P & A.
- (2) Roger C. Hanks, Barbara Federal, well #7, Sec 17, T-19-S, R-25-E, Eddy County, NM, 1980 FSL and 1980 FEL, TD 8054', completion card attached, current status: P & A.

VII. Data on proposed operation:

- (1) Proposed average daily rate of injection: 1200 bbls  
Maximum daily rate of injection: 2000 bbls
- (2) System is to be closed, utilizing 1500 bbl tank storage facilities.
- (3) Average injection pressure: 1000#  
Maximum injection pressure: 1400#
- (4) Water injected will be reinjected water from compatible formation produced water.
- (5) Anticipate receiving on lease water from the Cisco Canyon formation water for injection.

VIII. Information litho from Oil Conservation Division.

IX. Stimulation: 5000 gals 15% NEFE acid.

X. Log (Oil Conservation Division has logs).

XI. Attached.

XII. Affirmative statement on geologic and engineering data examination attached.

XIII. Notice and "Proof of Notice" in Artesia and Carlsbad newspaper attached.

COUNTY EDDY, NEW MEXICO FIELD DAGGER DRAW (CISCO CANYON)

OPR ROGER C. HANKS  
LOC BARBARA-FEDERAL  
Sec 17, T-19-S, R-25-E (P)  
1980 FNL & 1980 FNL of Sec  
Orig. Abnd Loc 6-21-73 2 mi N/Lakehead  
UNIQUE NO. 30-015-20817

MAPS 9-26-73 ORJ 8000' RT CO-ORD 2-7-74  
F. R. McVay LANE CLASS ELEV D. F. 3526' 1/4  
CTR 7950' SPS

TO 7950' PROD INTERVAL 7788-7872 IP 274 BO 130 W 24 HRS 32/64" TEST BASIS  
CISCO

| GOR  | QTY | CP | TP  | BHP | POT DATE | TREATMENT |
|------|-----|----|-----|-----|----------|-----------|
| 1094 |     |    | 150 |     | 4-23-74  | A/500     |

CSC 12 3/4 - 426 - 300 5 1/2 - 7950 - 400  
R 5/8 - 1126 - 300

COUNTY EDDY, NEW MEXICO FIELD DAGGER DRAW (CISCO CANYON)  
WELL: ROGER C. HANKS #3 BARBARA-FEDERAL  
DATE WELL RECORD REACHED T. D. ELEV SPL (LOG) MARKERS

| DATE                                             | WELL RECORD | REACHED T. D. | ELEV        | SPL (LOG) MARKERS |
|--------------------------------------------------|-------------|---------------|-------------|-------------------|
| TD 7950'                                         |             |               | S.A. (565)  |                   |
| DST 7680-7740, cool plugged, Rec 60'             |             |               | Glor (2050) |                   |
| FF, FP 2963, FSP 3561                            |             |               | Tubb (3820) |                   |
| DST 7755-7825, M/S-TUN                           |             |               | Abd (4850)  |                   |
| DST 7750-7825, OP 240", GTS 5", OTS              |             |               | Wlfc (5528) |                   |
| 56" (no ggs) no rec, 60" ISIP 3078, Cisco (7620) |             |               |             |                   |
| FP 609-1675, 120" FSP 3550, HP 3722-3723         |             |               |             |                   |
| DST 7825-7950, M/S-TUN                           |             |               |             |                   |
| Part Cisco 40/7788-98: 24/7866-72: A/500         |             |               |             |                   |

(6-12-74)

current studies:  
P&H

COUNTY EDDY, N. M. FIELD NORTH DAGGER DRAW (U/PENN)

OPR ROGER C. HANKS  
LOC BARBARA FEDERAL  
Sec. 17, T-19-S, R-25-E (J)  
1980' FNL & 1980' FNL Sec.  
Formerly Abnd Loc  
UNIQUE NO. 30-015-21816

MAPS 10-27-76 ORJ 8000' RT CO-ORD 11-18-76  
F. R. Moran LANE CLASS ELEV D. F. 3511' OP  
CTR 8054' SPS

TO 8054' PROD INTERVAL 7756-7832 IP 557 BO 279 W 24 HRS 32/64" TEST BASIS  
CISCO CANY

| GOR  | QTY  | CP | TP  | BHP | POT DATE | TREATMENT |
|------|------|----|-----|-----|----------|-----------|
| 2674 | 45.3 |    | 180 |     | 1-24-77  | A/3000    |

CSC 13-3/8 - 404 - 300 5 1/2 - 8054 - 280  
R 5/8 - 1115 - 750

COUNTY EDDY, N. M. FIELD NORTH DAGGER DRAW (U/PENN)  
WELL: ROGER C. HANKS #7 BARBARA FED.  
DATE WELL RECORD REACHED T. D. ELEV SPL (LOG) MARKER

| DATE                                            | WELL RECORD | REACHED T. D. | ELEV        | SPL (LOG) MARKER |
|-------------------------------------------------|-------------|---------------|-------------|------------------|
| TD 8054'                                        |             |               | Yeso (2170) |                  |
| DST 7385-7448', OP 90", R/210' mud,             |             |               | Abd (4040)  |                  |
| (SC R/137 CFC @ 100#), 60"/3063, Cisco (6900)   |             |               | Wlfc (6700) |                  |
| FP 92-119, 180"/3011, HP 3404-3378 CFCV- (7640) |             |               |             |                  |
| DST 7683-7864', OP 90", R/250' oil,             |             |               |             |                  |
| 100' OSGCM, 2500' GCM, (SC R/1.95               |             |               |             |                  |
| CFC, 2000 cc wt, 100 cc oil @ 240#, 60"         |             |               |             |                  |
| 2950, FP 2089-1150, 120"/2950, HP 3636-2550     |             |               |             |                  |
| FF 7756-76                                      |             |               |             |                  |
| 7782-90                                         |             |               |             |                  |
| 7792-7832                                       |             |               |             |                  |
| A/3000                                          |             |               |             |                  |
| 7797 80, 1278 BW/22 hrs cr. G                   |             |               |             |                  |
| (2-2-77)                                        |             |               |             |                  |

P&H

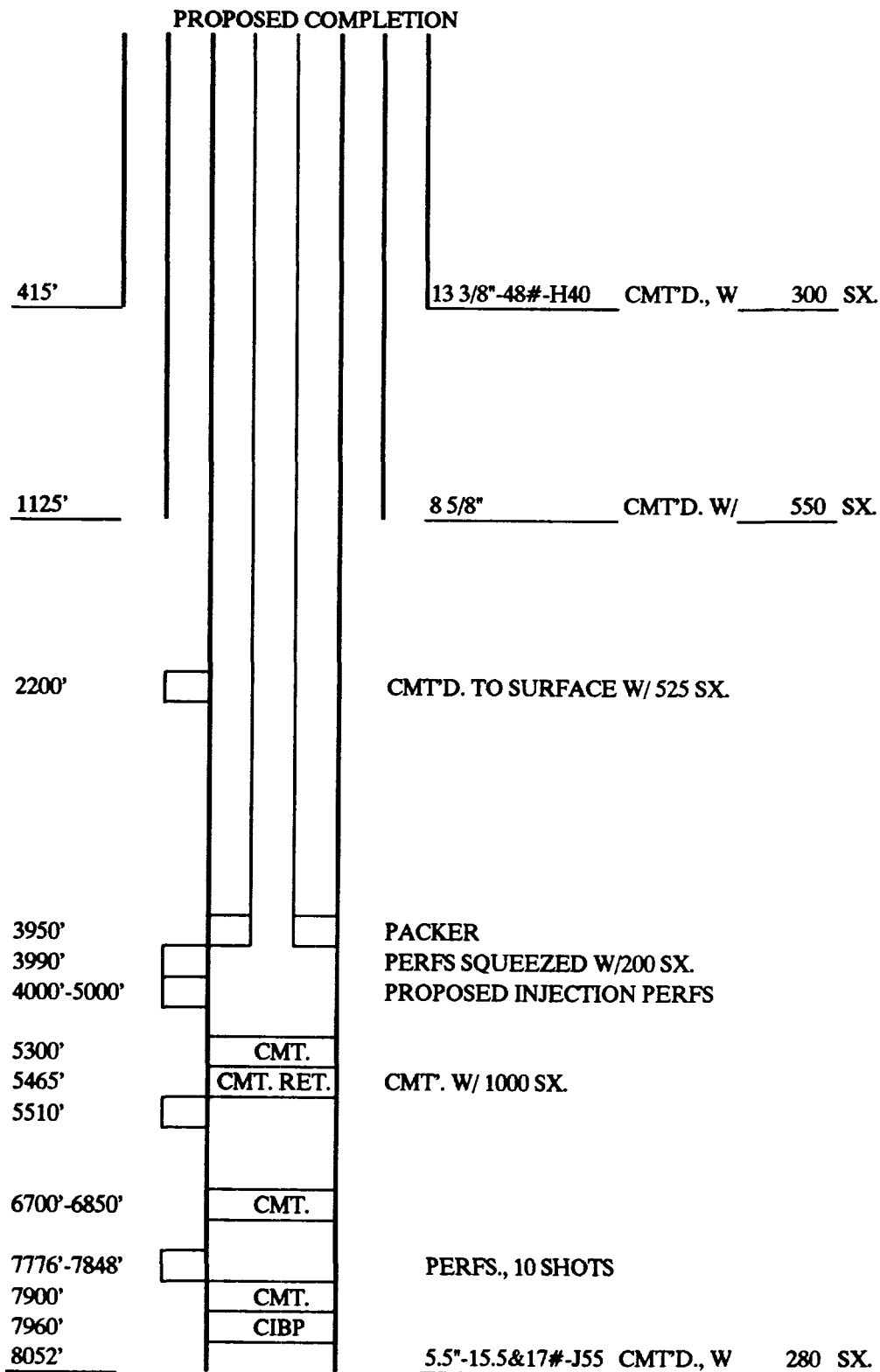
WELL NAM JULIE #1  
LOCATION: 1980' FNL, 990' FEL, SEC. 17, T19S, R25E  
CO., STATE: EDDY CO., NEW MEXICO

ELEV.: 3523' GL, 3537' KB  
DATE: 6-15-92  
PREPARED BY: DENNIS MOORE

| CURRENT STATUS |           |                                     |
|----------------|-----------|-------------------------------------|
| 50'            | CMT.      |                                     |
| 206'           |           |                                     |
| 415'           | CMT.      | 13 3/8"-48#-H40 CMT'D., W 300 SX.   |
| 431'           |           |                                     |
|                |           |                                     |
| 1125'          |           | 8 5/8" CMT'D. W/ 550 SX.            |
|                |           |                                     |
| 2150'          | CMT. RET. | CMT'D. TO SURFACE W/ 525 SX.        |
| 2200'          |           |                                     |
|                |           |                                     |
| 5300'          | CMT.      |                                     |
| 5465'          | CMT. RET. | CMT. W/ 1000 SX.                    |
| 5510'          |           |                                     |
|                |           |                                     |
| 6700'-6850'    | CMT.      |                                     |
|                |           |                                     |
| 7776'-7848'    |           | PERFS. (10 SHOTS)                   |
| 7900'          | CMT.      |                                     |
| 7960'          | CIBP      |                                     |
| 8052'          |           | 5.5"-15.5&17#-J55 CMT'D., W 280 SX. |

WELL NAM JULIE #1  
 LOCATION: 1980' FNL, 990' FEL, SEC. 17, T19S, R25E  
 CO., STATE: EDDY CO., NEW MEXICO

ELEV.: 3523' GL, 3537' KB  
 DATE: ~~6-15-92~~ 6-28-92  
 PREPARED BY: DENNIS MOORE



Julie Com #1  
Dagger Draw, N Penn

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission, 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 30 through 34 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

ARTESIA

Northwestern New Mexico

|                               |                  |                       |                   |
|-------------------------------|------------------|-----------------------|-------------------|
| T. Anhy                       | T. Canyon        | T. Ojo Alamo          | T. Penn. "B"      |
| T. Salt                       | T. Strawn        | T. Kirtland-Fruitland | T. Penn. "C"      |
| B. Salt                       | T. Atoka         | T. Pictured Cliffs    | T. Penn. "D"      |
| T. Yates                      | T. Miss          | T. Cliff House        | T. Leadville      |
| T. 7 Rivers                   | T. Devonian      | T. Menefee            | T. Madison        |
| T. Queen                      | T. Silurian      | T. Point Lookout      | T. Elbert         |
| T. Grayburg                   | T. Montoya       | T. Mancos             | T. McCracken      |
| T. San Andres                 | T. Simpson       | T. Gallup             | T. Ignacio Qtzite |
| T. Glorieta                   | T. McKee         | Base Greenhorn        | T. Granite        |
| T. Paddock                    | T. Ellenburger   | T. Dakota             | T.                |
| T. Blinbry                    | T. Gz. Wash      | T. Morrison           | T.                |
| T. Tubb                       | T. Granite       | T. Todilto            | T.                |
| T. Drinkard                   | T. Delaware Sand | T. Entrada            | T.                |
| T. Abo 4750                   | T. Bone Springs  | T. Wingate            | T.                |
| T. Wolfcamp 6460              | T.               | T. Chinle             | T.                |
| T. Penn.                      | T.               | T. Permian            | T.                |
| T. Cisco <del>6500</del> 7663 | T.               | T. Penn. "A"          | T.                |

Canyon

## FORMATION RECORD (Attach additional sheets if necessary)

| From                            | To   | Thickness<br>in Feet | Formation        | From | To | Thickness<br>in Feet | Formation |
|---------------------------------|------|----------------------|------------------|------|----|----------------------|-----------|
| REFER TO LITHOLOGY LOG ATTACHED |      |                      |                  |      |    |                      |           |
| 4400                            | 4550 | 150                  | Dolomite         |      |    |                      |           |
| 4550                            | 4750 | 200                  | Sand             |      |    |                      |           |
| 4750                            | 5708 | 258                  | Dolomite         |      |    |                      |           |
| 5708                            | 7663 | 955                  | Dolomite & shale |      |    |                      |           |
| 7663                            | 7763 | 100                  | Limestone        |      |    |                      |           |
| 7763                            | 8052 | 289                  | Dolomite         |      |    |                      |           |

RECEIVED

SEP 23 1976

C. C. C.  
ARTESIA, OFFICE

Form C-105  
Revised 1-1-65

5a. Indicate Type of Lease  
☐ State ☐ Fee

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name  
Julie

9. Well No. #1

2. Name of Operator  
Roger C. Hanks

3. Address of Operator  
P.O. Box 3148, Midland, Texas 79701

4. Location of Well  
H 1980 North 990

12. County  
Eddy

15. Date Spudded 7-20-76  
16. Date T.D. Reached 8-20-76  
17. Date Compl. (Ready to Prod.) 8-26-76  
18. Elevations (DF, RKB, RT, CR, etc.) 3522.8 GR  
19. Elev. Casinghead 3536

20. Total Depth 8052  
21. Plug Back T.D. -  
22. If Multiple Compl., How Many -  
23. Intervals Drilled By Rotary Tools Cable Tools X

24. Producing Interval(s) of this completion - Top, Bottom, Name  
7776-7848 Cisco Canyon

25. Was Directional Survey Made Yes

26. Type Electric and Other Logs Run  
Sidwell Neutron Porosity, Dual Laterolog Micro-SFL

27. Was Well Cored Yes

28. Casing Record (Report all strings set in well)  
Casing Size Weight LB./FT. Depth Set Hole Size Cementing Record Amount Pulled  
13-3/8 54# 415' 17-1/2 800 sx Class C Circ.  
8-5/8 24# 1125' 11 200 sx Thick-set 450 sx  
5-1/2 17# 8052' 7-7/8 280 sx 50-50 Poz-Mix

29. Liner Record  
Size Top Bottom Sacks Cement Screen Size Depth Set Packer Set  
2-7/8 7744' 7744'

30. Tubing Record

31. Perforation Record (Interval, size and number)  
2 shots per ft.  
7776-7790  
7794-7804  
7808-7848

32. Acid, Shot, Fracture, Cement Squeeze, Etc.  
Depth Interval Amount and Kind Material Used  
7776-7848 3000 gals. 15% DS-30

33. Production  
Date First Production 8-26-76  
Production Method (Flowing, gas lift, pumping - size and type pump) Gas Lift  
Well Status (Prod. or Shut-in) Prod.

34. Disposition of Gas (Solid, used for fuel, vented, etc.)  
Flow Tubing Press. Casing Pressure Calculated 24- Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.)  
9-1-76 24 709 750 747 41.8

35. List of Attachments  
Sales & Lift Operations  
Bobby Cone

36. I hereby certify that the information shown in both parts of this form is true and complete to the best of my knowledge and belief.

Signed \_\_\_\_\_  
Title \_\_\_\_\_  
Owner-Operator \_\_\_\_\_  
Date 9/7/76

RECEIVED  
NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
SEP - 8 1976  
O. C. C.  
ARTESIA, OFFICE

5  
DISTRIBUTION  
SANTA FE  
FILE  
U.S.G.S.  
LAND OFFICE  
OPERATOR

|                        |                                     |
|------------------------|-------------------------------------|
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| SANTA FE               | <input checked="" type="checkbox"/> |
| FILE                   | <input checked="" type="checkbox"/> |
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| LAND OFFICE            |                                     |
| OPERATOR               |                                     |

**NEW MEXICO OIL CONSERVATION COMMISSION**

**DEC 22 1986**

**O. C. N.**

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-85

5a. Indicate Type of Lease  
State ☐ Fee ☒

5. 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 DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

|                                                                                                                                                                                                        |                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| 1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-                                                                                      | 7. Unit Agreement Name                                          |
| 2. Name of Operator<br><b>CONOCO INC.</b>                                                                                                                                                              | 8. Farm or Lease Name<br><b>Julie Com</b>                       |
| 3. Address of Operator<br><b>P. O. Box 460, Hobbs, N.M. 88240</b>                                                                                                                                      | 9. Well No.<br><b>1</b>                                         |
| 4. Location of Well<br>UNIT LETTER <b>H</b> <b>1980</b> FEET FROM THE <b>North</b> LINE AND <b>990</b> FEET FROM<br>THE <b>East</b> LINE, SECTION <b>17</b> TOWNSHIP <b>19S</b> RANGE <b>25E</b> NMPM. | 10. Field and Pool, or Wildcat<br><b>North Dagger Draw Penn</b> |
| 15. Elevation (Show whether DF, RT, GR, etc.)<br><b>3523 GR</b>                                                                                                                                        | 12. County<br><b>Eddy</b>                                       |

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

|                                                |                                                          |
|------------------------------------------------|----------------------------------------------------------|
| NOTICE OF INTENTION TO:                        | SUBSEQUENT REPORT OF:                                    |
| PERFORM REMEDIAL WORK <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/>                   |
| TEMPORARILY ABANDON <input type="checkbox"/>   | COMMENCE DRILLING OPNS. <input type="checkbox"/>         |
| PULL OR ALTER CASING <input type="checkbox"/>  | CASING TEST AND CEMENT JOB <input type="checkbox"/>      |
| OTHER <input type="checkbox"/>                 | OTHER <input type="checkbox"/>                           |
| PLUG AND ABANDON <input type="checkbox"/>      | ALTERING CASING <input type="checkbox"/>                 |
| CHANGE PLANS <input type="checkbox"/>          | PLUS AND ABANDONMENT <input checked="" type="checkbox"/> |

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

- ① MIRU. POOH w/ Hg. Set CIBP @ 7960'. Spotted 7 sxs cmt on CIBP. Pumped 45 bbls 91b brine mud.
- ② Spotted 25 sxs from 6700'-6850'. Pumped 10 bbls 91b brine mud.
- ③ Shot 4 holes @ 5510'. Set ret @ 5465'. Pumped 1000 sxs class "H" cmt and did not get returns @ surface. Spotted 25 sxs on top of retainer
- ④ Shot 4 holes @ 2200'. Set ret @ 2150'. Pumped 525 sxs class "H" and got returns @ surface. Spot 25 sxs cmt from 431'-206'.
- ⑤ Spot 7sxs from 50'-surface. Install P&A marker and rig down on 11-12-86.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED *DF Finney* TITLES Administrative Supervisor DATE 12-18-86

APPROVED BY \_\_\_\_\_ TITLES \_\_\_\_\_ DATE \_\_\_\_\_

*177 9863*  
*Intmt says 7900' CIBP need Gary + Korman 7-6-92*  
*Post ID-2 1-2-86 P&A*



Southwest Royalties, Inc.  
Julie COM, Well #1  
Undesignated, Abo  
Eddy County, New Mexico

•  
Leasehold operators within 1/2 mile of well:

- (1). Yates Petroleum Corp., 104 South Pecos, Artesia, New Mexico 88210  
(S/2 of S/2 of Sec. 8, W/2 of Sec. 16)
- (2). Conoco, Inc., Box 2197, Houston, Texas 77001  
(S/2 of S/2 of Sec. 8, SE/4 of Sec. 17, E/2 of SW/4 of Sec. 17,  
E/2 of NW/4 of Sec. 17)
- (3). Barbara Faskin, 303 W. Wall, Suite 1900, Midland, Texas 79701  
(SW/4 of Sec. 9)

Surface Owner:

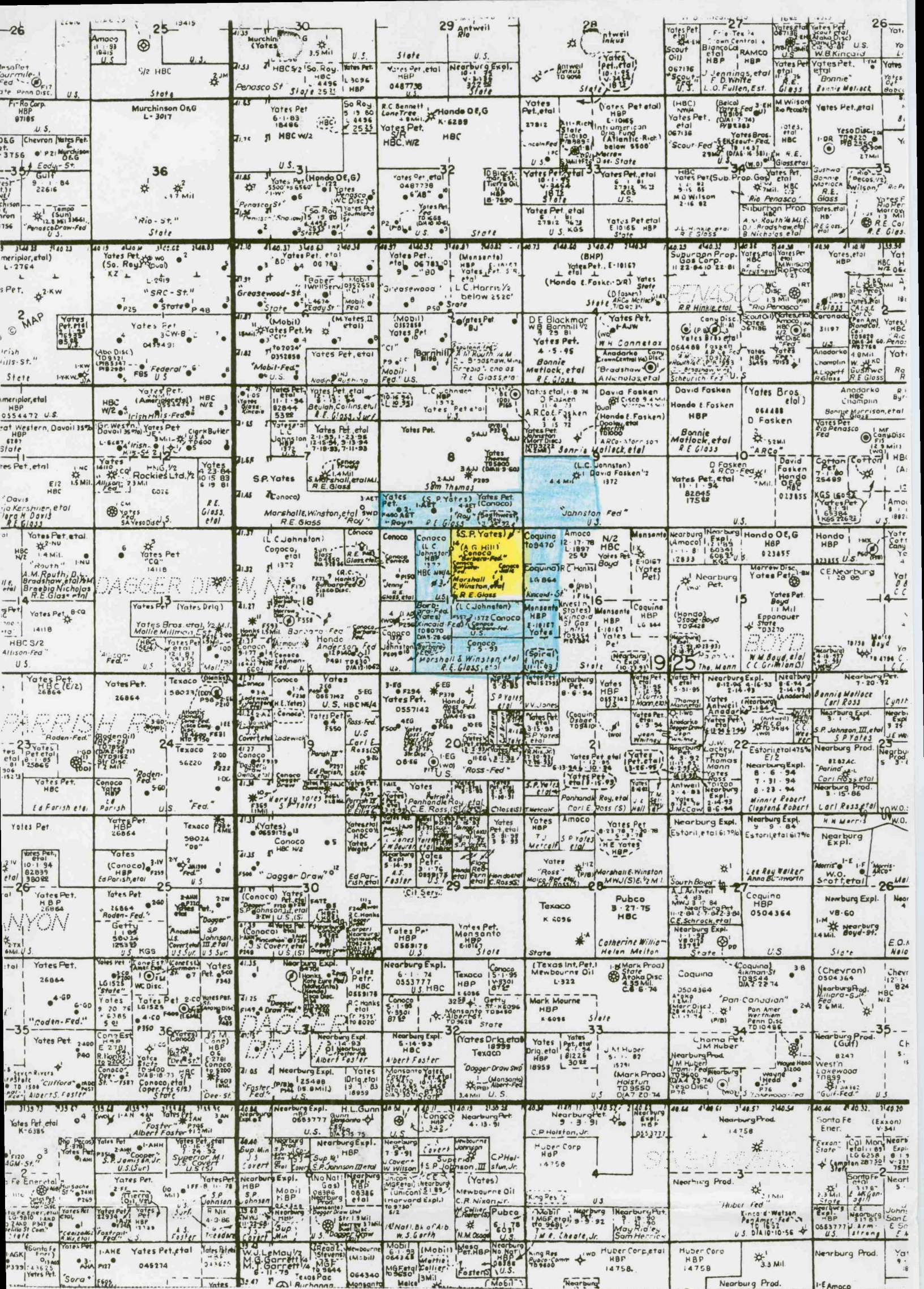
Howard Howell, et ux Betty  
P. O. Box 75  
Lakewood, New Mexico 88254

Copy of the form C-108, and attachments sent to the above parties 7-28-92.

The Notices and Affidavit of Publications are enclosed in this application.

  
\_\_\_\_\_  
Ann E. Ritchie, Regulatory Agent  
Southwest Royalties, Inc.

cab



OFFSET OPERATORS:

July 28, 1992

Conoco, Inc.

Yates Petroleum Corp.

Barbara Fasken

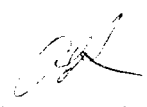
RE: SOUTHWEST ROYALTIES, INC., Well Data, Disposal Application  
Julie COM, Well #1, Sec 17, T-19-S, R-25-E  
Undesignated, Abo Field  
Eddy County, New Mexico

Gentlemen:

Please see attached a copy of our well data sheet submitted with our application to convert the above captioned well into a salt water disposal well. This is an amended application from our application of 7-14-92 to dispose/inject into the Cisco Canyon zone.

If you have no objection to our utilizing this well for salt water disposal as described in our well data sheet for this well, please sign below and return the original to us in the enclosed pre-addressed stamped envelope, keeping a copy of the waiver and attachments for your files. If you have any questions concerning this application please let us know as soon as possible @ 915 684-6381 or at the address listed below. Thank you.

Yours truly,



Ann E. Ritchie, Regulatory Agent  
SOUTHWEST ROYALTIES, INC.  
c/o P.O. Box 953  
Midland, Texas 79702

We do hereby waive any objection to Southwest Royalties, Inc. utilizing the Julie COM, Well #1 for salt water disposal as stated in their application of 7-28-92.

CONOCO, INC., 600 N. Dairy Ashford Rd., Houston, TX 77079

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

OFFSET OPERATORS:

July 28, 1992

Conoco, Inc.

Yates Petroleum Corp.

Barbara Fasken

RE: SOUTHWEST ROYALTIES, INC., Well Data, Disposal Application  
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Eddy County, New Mexico

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SOUTHWEST ROYALTIES, INC.  
c/o P.O. Box 953  
Midland, Texas 79702

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YATES PETROLEUM CORP., 104 S. Pecos, Artesia, NM 88210

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

OFFSET OPERATORS:

July 28, 1992

Conoco, Inc.

Yates Petroleum Corp.

Barbara Fasken

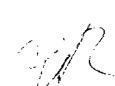
RE: SOUTHWEST ROYALTIES, INC., Well Data, Disposal Application  
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Undesignated, Abo Field  
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Yours truly,

  
Ann E. Ritchie, Regulatory Agent  
SOUTHWEST ROYALTIES, INC.  
c/o P.O. Box 953  
Midland, Texas 79702

We do hereby waive any objection to Southwest Royalties, Inc. utilizing the Julie COM, Well #1 for salt water disposal as stated in their application of 7-28-92.

BARBARA FASKEN, 303 W. Wall, Suite 1900, Midland, TX 79701

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

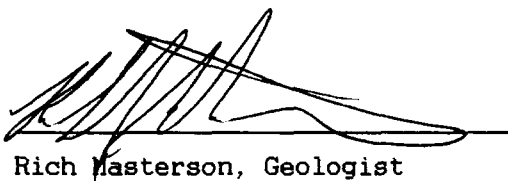
SOUTHWEST ROYALTIES, INC.  
Southwest Royalties Building  
407 N. Big Spring, Midland, TX. 79701-4326  
P.O. Box 11390, Midland, TX. 79702-8390  
(915) 686-9927, 1-800-433-7945  
FAX (915) 686-0364



July 28, 1992

Southwest Royalties, Inc.  
Julie COM, Well #1  
Undesignated, ABO  
Eddy County, New Mexico

In reference to the Julie COM, well #1, located in Section 17, T-19-S, R-25-E, being 1980 FNL and 990 FEL, Eddy County, New Mexico, I have examined the available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.



Rich Masterson, Geologist  
Southwest Royalties, Inc.

Carlsbad Current Argus  
620 S. Main  
Carlsbad, NM 88220

Artesia Daily Press  
503 W. Main  
Artesia, NM 88210

Please publish the notice attached in your paper as soon as possible.  
Send the notice as published, along with the completed certification,  
to the following address:

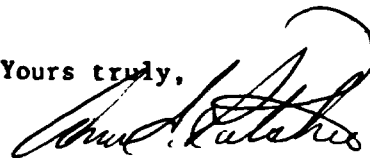
Southwest Royalties, Inc.

P.O. Box 953

Midland, Texas 79702

Send your invoice for publication to this address also.

Yours truly,



Ann E. Ritchie, Agent

Southwest Royalties, Inc.

AMENDED NOTICE OF APPLICATION FOR FLUID INJECTION WELL PERMIT

Southwest Royalties, Inc., c/o P.O. Box 953, Midland, Texas 79702 is seeking administrative approval from the New Mexico Oil Conservation Division to complete our Julie COM, Well #1 as an injection well. The well is located in Section 17, Twp.-19-S, rge.-25-E, Eddy County, New Mexico. The proposed injection zone is the Canyon formation with perforations between 4000' and 5000'. Southwest Royalties, Inc. intends to inject a maximum of 2000 bbls of produced formation water per day at a maximum injection pressure of 1400#.

Interested parties must file objections or request for hearing with the Oil Conservation Division, P.O. Box 2088, Santa Fe, New Mexico, 87501 within 15 days of this notice.

Published in the \_\_\_\_\_ paper on this the \_\_\_\_\_  
day of \_\_\_\_\_ 1992.

\_\_\_\_\_  
Editor's Certification (Signature)

\_\_\_\_\_  
Date

July 29, 1992

Southwest Royalties, Inc.  
Julie COM, Well #1  
Sec. 17, T-19-S, R-25-E  
Eddy County, New Mexico

P 156 316 714

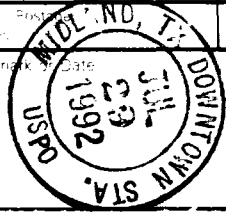


**Receipt for  
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|-------------------------------------------------------------|---------|
| Howard Howell, et ux Betty                                  |         |
| P.O. Box 75                                                 |         |
| Lakewood, New Mexico 88254                                  |         |
| Postage                                                     | \$ .52  |
| Delivery Fee                                                | 1.00    |
| Restricted Delivery Fee                                     |         |
| Return Receipt Showing to Whom Date and Addressee's Address | 1.35    |
| TOTAL Postage & Fees                                        | \$ 2.87 |
| Postmark or Date                                            |         |

PS Form 3800, June 1991



P 156 316 751

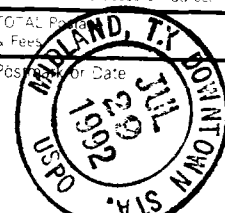


**Receipt for  
Certified Mail**

No Insurance Coverage Provided  
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|-------------------------------------------------------------|---------|
| Conoco, Inc.                                                |         |
| 600 N. Dairy Ashford Rd.                                    |         |
| Houston, Texas 77079                                        |         |
| Postage                                                     | \$ .75  |
| Delivery Fee                                                | 1.00    |
| Restricted Delivery Fee                                     |         |
| Return Receipt Showing to Whom Date and Addressee's Address | 1.35    |
| TOTAL Postage & Fees                                        | \$ 3.10 |
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PS Form 3800, June 1991



P 156 316 713



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|                                                             |         |
|-------------------------------------------------------------|---------|
| Barbara Fasken                                              |         |
| 303 W. Wall, Suite 1900                                     |         |
| Midland, Texas 79701                                        |         |
| Postage                                                     | \$ .75  |
| Delivery Fee                                                | 1.00    |
| Restricted Delivery Fee                                     |         |
| Return Receipt Showing to Whom Date and Addressee's Address | 1.35    |
| TOTAL Postage & Fees                                        | \$ 3.10 |
| Postmark or Date                                            |         |

PS Form 3800, June 1991



P 156 316 711



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|-------------------------------------------------------------|---------|
| Yates Petroleum Corp.                                       |         |
| 104 S. Pecos                                                |         |
| Artesia, New Mexico 88210                                   |         |
| Postage                                                     | \$ .75  |
| Delivery Fee                                                | 1.00    |
| Restricted Delivery Fee                                     |         |
| Return Receipt Showing to Whom Date and Addressee's Address | 1.35    |
| TOTAL Postage & Fees                                        | \$ 3.10 |
| Postmark or Date                                            |         |

PS Form 3800, June 1991

