

CHECKLIST for ADMINISTRATIVE INJECTION APPLICATIONS

Operator: READY OVG Well: Wills Fed Nos. 34 & 43

Contact: Buddy DeLong Title: owner Phone: _____

DATE IN _____ RELEASE DATE _____ DATE OUT 505.484.3135

Proposed Injection Application is for: ☒ **WATERFLOOD** ☒ **Expansion** ^{REINSTATE} ☐ Initial

Original Order: R- 263 ☐ Secondary Recovery ☐ Pressure Maintenance

SENSITIVE AREAS

☐ **SALT WATER DISPOSAL** ☐ Commercial Well

☐ WIPP ☐ Capitan Reef

Data is complete for proposed well(s) YES Additional Data Req'd _____

AREA of REVIEW WELLS

56 Total # of AOR 1 # of Plugged Wells
YES Tabulation Complete YES Schematics of P & A's
YES Cement Tops Adequate NO AOR Repair Required

INJECTION FORMATION

Injection Formation(s) YALCS Compatible Analysis _____

Source of Water or Injectate AREA PRODUCTION

PROOF of NOTICE

☐ Copy of Legal Notice

☐ Information Printed Correctly

☐ Correct Operators

☐ Copies of Certified Mail Receipts

NO Objection Received

☐ Set to Hearing _____ Date

NOTES:

APPLICATION QUALIFIES FOR ADMINISTRATIVE APPROVAL? YES

COMMUNICATION WITH CONTACT PERSON:

1st Contact:	<input checked="" type="checkbox"/> Telephoned	<input type="checkbox"/> Letter	<u>11-18</u> Date	Nature of Discussion <u>✓</u>
2nd Contact:	<input checked="" type="checkbox"/> Telephoned	<input type="checkbox"/> Letter	<u>11-24</u> Date	Nature of Discussion <u>PSI INFO</u>
3rd Contact:	<input type="checkbox"/> Telephoned	<input type="checkbox"/> Letter	_____ Date	Nature of Discussion _____

NOV 3 1998

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: ☒ Secondary Recovery ☐ Pressure Maintenance ☐ Disposal ☐ Storage
Application qualifies for administrative approval? ☒ Yes ☐ No
- II. OPERATOR: Ready Oil & Gas Mgt.
ADDRESS: P.O. Box 381
CONTACT PARTY: Buddy DeLong PHONE: 505 484-3135
- 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: R-263 **REINSTATE**
- 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 geologic data on the injection zone including appropriate lithologic detail, geologic 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 sources 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 sources 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: Buddy DeLong TITLE: OPERATOR
SIGNATURE: Buddy DeLong DATE: 10-27-98
- * If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances 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 the 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, 2040 South Pacheco, Santa Fe, New Mexico 87505, within 15 days.

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

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.

October 27, 1998

Summary of Exhibits

III. Well data: See attachments

IV. Existing Project: **R-263**

V. Area of Review : See attached maps

VI. Tabulation of Data : See attachments

VII. Proposed Operations:

1. Maximum daily rate is estimated at 1,440 bpd.
Average daily rate is expected to be 500 bpd.
2. System will be closed
3. Maximum injection pressure is expected to be 700 psi
Average injection pressure is expected to be 500 psi.
4. Injected fluid shall be from the Yates Formation
5. Injection will be into the Yates Formation for the purpose of Secondary Recovery.

VIII. Injection zone detail:

The estimated top of Rustler formation (containing shallow ground water) is 70'
it's base is estimated at 85'.

The Yates formation top is between 650' to 700' its base is between 800' to 900'
with an average thickness of 25'

The next underlying formation is the Seven Rivers formation (containing oil and gas) estimated at 1,042' in Sec. 13, Twp. 20 s, rge, 28e.

IX. Stimulation: None

X. Logging and test info : These have been previously submitted(see R-263)

XI. Chemical analysis: No operable fresh water well within one mile radius of proposed area of review.

XII. Affirmative statement:

Ready Oil and Gas Affirms that according to available public records and available engineering data no evidence to describe any open faults or hydrological connections between the subject injection zone and any underground source of drinking water, to the best of my knowledge.

A handwritten signature in black ink, appearing to read "Buddy DeLong", written in a cursive style.

Buddy DeLong 10/27/98

XIII. Proof of Notice: See attached USPS Certified Mail Receipts to OXY USA and THUNDERBOLT PETROLEUM both of Midland, TX.

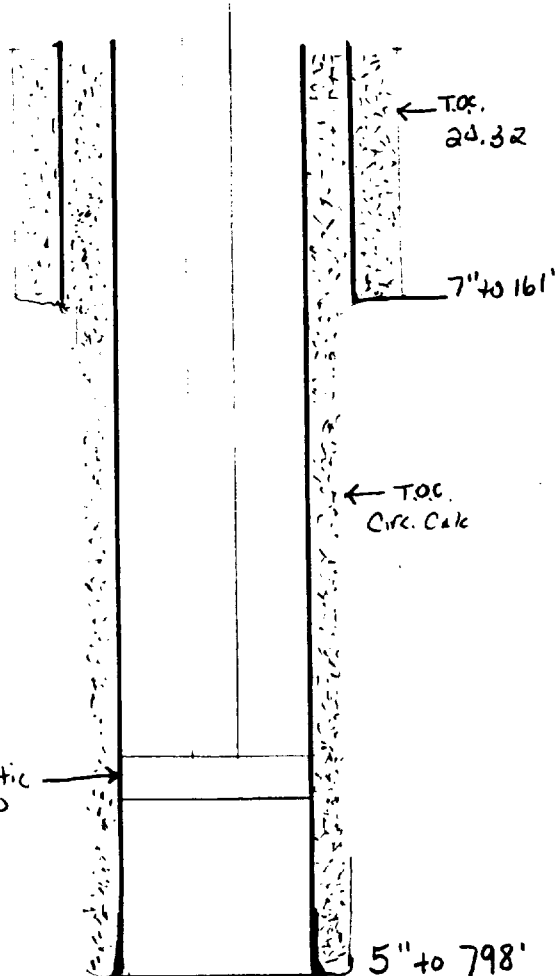
Exhibit to NMOCD C-108

III. Well Data

Ready Oil and Gas Management

API # 300151-04200 Lease: Wills Well: # 34 NMLC059797
2630 fml 1980 fwl Sec.13 Twn:20s Rng: 28e Eddy Co. NM

Wellbore Schematic



TD-827'

Well Construction Data Surface Casing

Hole size: 8 5/8" Casing Size: 7" to 16 1/2"

Cemented with: 15 sx. or _____ ft3

Top of Cement: 20.32 Meth. det: CALC.

Intermediate casing

Hole size: N/A Casing Size: N/A

Cemented with: NA sx. or NA ft3

Top of Cement: NA Meth. Det. NA

Production Casing

Hole size: 6 1/4" Casing Size: 5" to 7 7/8"

Cemented with: 60 sx. or _____ ft3

Top of Cement: Circ. Meth. Det. CALC.

Total Depth: 827

Injection Interval

798' feet to 827'

Perforated _____ Open Hole ☒

Tubing

Size: 2 3/8 Lining: PLASTIC

Packer: ARROW SL Depth: 775'

Additional Data

Well drilled for? Production

Injection Formation Yates

Field or Pool Russell

Perforated in other zones NO

Next upper zone NONE

Next Lower Zone Seven Rivers

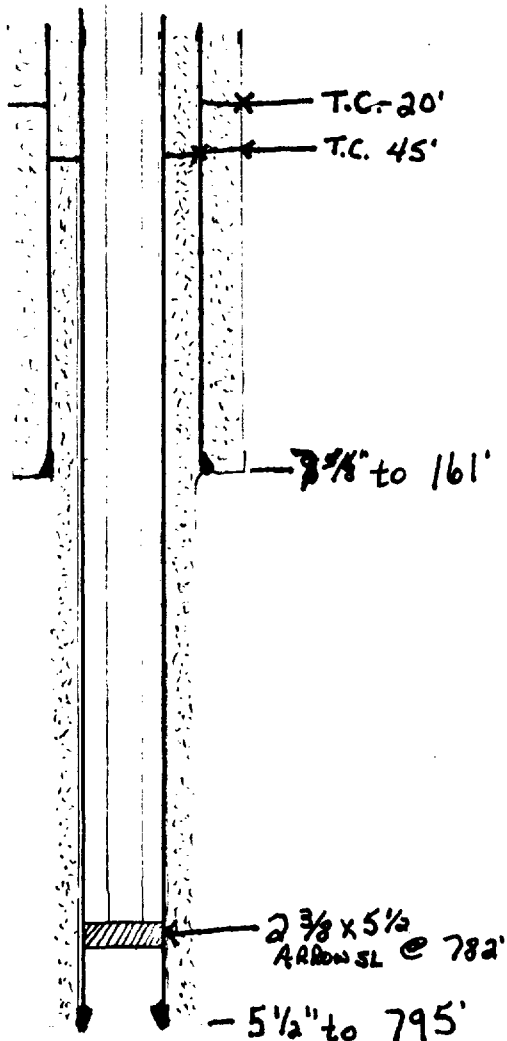
Exhibit to NMOCD C-108

III. Well Data

Ready Oil and Gas Management

API # 300152-02290 Lease: Wills Well: #43 NMLC059797
1990 fsl 1337 fwl Sec.13 Twn:20s Rng: 28e Eddy Co. NM

Wellbore Schematic



Well Construction Data Surface Casing

Hole size: 8 5/8" Casing Size: 7"

Cemented with: 15 sx. or _____ ft3

Top of Cement: 20' Meth. det: CALC.

Intermediate casing

Hole size: NA Casing Size: NA

Cemented with: NA sx. or NA ft3

Top of Cement: NA Meth. Det. NA

Production Casing

Hole size: 6 1/4" Casing Size: 5 1/2"

Cemented with: 50 sx. or _____ ft3

Top of Cement: 45' Meth. Det. CALC.

Total Depth: 828

Injection Interval

795 feet to 828

Perforated _____ Open Hole ✓

Tubing

Size: 2 3/8 Lining: PLASTIC

Packer: Arrow SL Depth: _____

Additional Data

Well drilled for? Production

Injection Formation Yates

Field or Pool Russell

Perforated in other zones NO

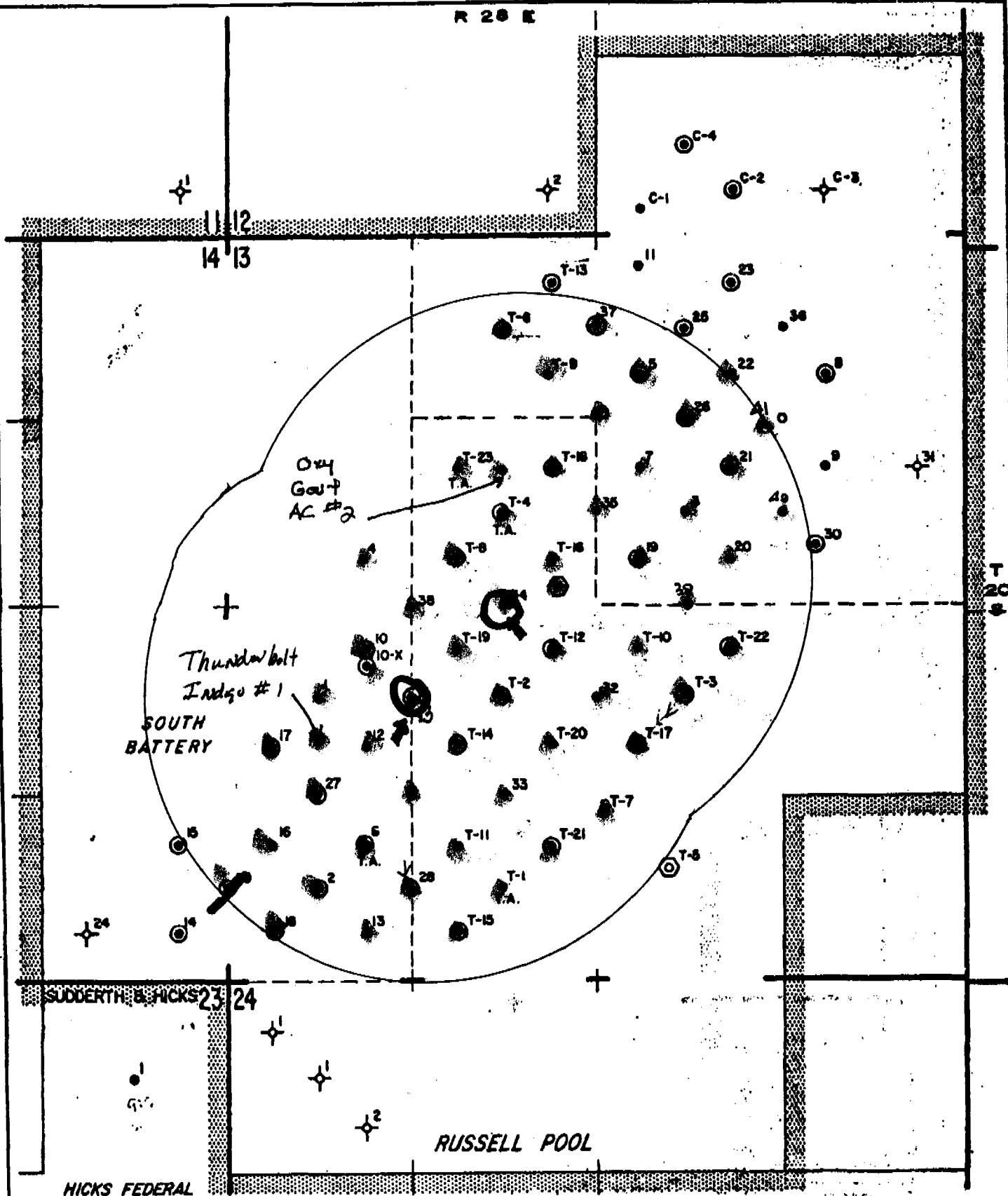
Next upper zone NONE

Next Lower Zone 7- Rivers

TD @ 828

V.

R 28 E



LEGEND

- PRODUCING OIL WELL
- ⊙ WATER INJECTION WELL
- ⊙ WATER SUPPLY WELL
- ✦ DRY HOLE

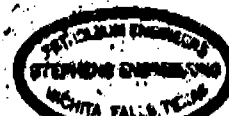


EXHIBIT TO NMOCD C-108

VI. Tabulation of Data

NAME: Oxy USA LEASE: Gov't 2 API # 30-013-21514

Type: Oil Location: 1800 FNL 1980 FNL Sec: 13 Township: 20s Range: 28e

Construction: 13 3/8" 48# @ 900' w 775' SX Circulated to Surface

9 5/8" 36# @ 3000' w 1,100 SACKS Circulated.

5 1/2" 17+20# @ 11,610 P.B.T.D. 5,240 Top of Cement 2,740' (Bond log)

Date Drilled: 6-75 Depth: 5,240 Open Hole _____ Perforated ☒

Completion: PB Morrow, Bone Springs, Open Brushy Canyon 5216-5230
Acidized w 1000 gal's 15% NEFE

NAME: Thunderbolt Pet. LEASE: Indigo API # 30-013-26472

Type: Oil Location: 1650 FSL 660 FNL Sec: 13 Township: 20s Range: 28e

Construction: 13 3/8" to 300' w 330' SX Circulated

8 5/8" to 2,875' w 1320 SX 1" with 200 SX.

5 1/2" to 7,800" w 1050 SX

P.B.T.D. - 5,320 Delaware @ 5009'

Date Drilled: 2-7-91 Depth: 7,800 Open Hole _____ Perforated ☒

Completion: _____

EXHIBIT TO NMOCD C-108

VI. Tabulation of Data

NAME: Ready Oil & Gas Management LEASE: RUSSELL #1 API # 300152-64910

Type: Oil Location: 1170 FNL 1965 FWL Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell Yates

Construction: 8 5/8 to 302' w 300 sx Circulated

4 1/2 to 1100' w 250 sx Circulated

Date Drilled: 12-02-90 Depth: 972 (PB) Open Hole _____ Perforated X

Completion: 800-805 10 Hls 1500 gals. 15% NEEF, 859-865 12 hls

No treatment, 911-923 20 hls 3000 gal 15% NEEF,

NAME: Ready Oil & Gas Management LEASE: _____ API # 30015 -

Type: Oil Location: _____ Sec: _____ Township: 20 - S Range: 28 - E

Field and Formation: Russell Yates

Construction: _____

Date Drilled: _____ Depth: _____ Open Hole _____ Perforated _____

Completion: _____

NAME: Ready Oil & Gas Management LEASE: _____ API # 30015 -

Type: Oil Location: _____ Sec: _____ Township: 20 - S Range: 28 - E

Field and Formation: Russell Yates

Construction: _____

Date Drilled: _____ Depth: _____ Open Hole _____ Perforated _____

Completion: _____

EXHIBIT TO NMOCD C-108

VI. Tabulation of Data

NAME: Ready Oil & Gas Management LEASE: CROSBY # 1 API # 300150 - 23450

Type: Oil Location: 330 FSL 2310 FEL Sec: 12 Township: 20 - S Range: 28 - E

Field and Formation: Russell Yates

Construction: 8 5/8 to 471 W 50 SK MUD
7" to 751 W 75 SK

Date Drilled: 12-3-44 Depth: 881 Open Hole X Perforated

Completion: 75 gts 844-881

NAME: Ready Oil & Gas Management LEASE: CROSBY # 2 API # 300150 - 23460

Type: Oil Location: 330 FSL 1650 FEL Sec: 12 Township: 20 - S Range: 28 - E

Field and Formation: Russell Yates

Construction: 7" to 765 W 100 SK
5 1/2 to 775 W 100 SK

Date Drilled: 3-23-45 Depth: 908 Open Hole X Perforated

Completion: 70 gts 8163 - 900

NAME: Ready Oil & Gas Management LEASE: CROSBY # 4 API # 300150 - 23480

Type: Oil Location: 663 FSL 2000 FEL Sec: 12 Township: 20 - S Range: 28 - E

Field and Formation: Russell Yates

Construction: 7" to 746 W 125 SK Circulated

Date Drilled: 10-18-48 Depth: 890 Open Hole X Perforated

Completion: 30 gts 869 - 884

EXHIBIT TO NMOCD C-108

VI. Tabulation of Data

NAME: Ready Oil & Gas Management LEASE: Turner 1 API # 300150-23500

Type: Oil Location: 660 S 1980 W Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell Yates

Construction: 7" @ 712' w 75 sx

Date Drilled: 9-14-42 Depth: 908 Open Hole ☒ Perforated ☐

Completion: 40 gts 790 - 810

NAME: Ready Oil & Gas Management LEASE: Turner 2 API # 300150-23510

Type: Oil Location: 1980 S 1980 W Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell Yates

Construction: 8 5/8" to 470'

7" to 724' w 50 sx

Date Drilled: 10-26-1942 Depth: 858 Open Hole ☒ Perforated ☐

Completion: 30 gts 812 - 827

NAME: Ready Oil & Gas Management LEASE: Turner 3 API # 30015 -

Type: Oil Location: Sec: Township: 20 - S Range: 28 - E

Field and Formation: Russell Yates

Construction: 9 1/2" to 473' w 50 sx

7" to 725' w 50 sx

Date Drilled: 2-25-43 Depth: 869 Open Hole ☒ Perforated ☐

Completion: 30 gts 845 - 860

EXHIBIT TO NMOCD C-108

VI. Tabulation of Data

NAME: Ready Oil & Gas Management LEASE: TURNER # 4 API # 300150-23780

Type: Oil Location: 1980 N 1980 W Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell Yates

Construction: 9" to 453' W 50 SX

7" to 725" N 50 SX

Date Drilled: 4-7-43 Depth: 815 Open Hole ☒ Perforated ☐

Completion: 30 qts 794 - 805

NAME: Ready Oil & Gas Management LEASE: TURNER # 5 API # 300158-80210

Type: Oil Location: 705 S 2025 E Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell Yates

Construction: 10" @ 222' mudded

8 5/8" @ 566' W 50 SX

7" @ 710' W 50 SX

Date Drilled: 6-3-43 Depth: 1028 Open Hole ☒ Perforated ☐

Completion: 40 qts 842 - 862

NAME: Ready Oil & Gas Management LEASE: TURNER # 6 API # 300150-23790

Type: Oil Location: 660 N 8300 E Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell Yates

Construction: 10" @ 190'

8 5/8" @ 365

7" @ 732 W 100 SX

Date Drilled: 9-4-43 Depth: 850 Open Hole ☒ Perforated ☐

Completion: 40 qts 825 - 845 845 - 850

EXHIBIT TO NMOCD C-108

VI. Tabulation of Data

NAME: Ready Oil & Gas Management LEASE: TURNER # 7 API # 300150-23610
Type: Oil Location: 990 S 2310 E Sec: 13 Township: 20 - S Range: 28 - E
Field and Formation: Russell Yates
Construction: 8 1/4" @ 354' Circ.
7" @ 714' W 75 SX

Date Drilled: 9-18-44 Depth: 835 Open Hole ☒ Perforated ☐
Completion: 45 qb 806 830

NAME: Ready Oil & Gas Management LEASE: TURNER # 8 API # 300150-23800
Type: Oil Location: 2310 N 1650 W Sec: 13 Township: 20 - S Range: 28 - E
Field and Formation: Russell Yates
Construction: 10" @ 212' 50 SX Mud
7" @ 702' 75 SX

Date Drilled: 10-24-44 Depth: 816 Open Hole ☒ Perforated ☐
Completion: 50 qb 787 - 813

NAME: Ready Oil & Gas Management LEASE: TURNER # 9 API # 300150-23810
Type: Oil Location: 1017 N 2339 W Sec: 13 Township: 20 - S Range: 28 - E
Field and Formation: Russell Yates
Construction: 10" @ 214'
8" @ 450' W 50 SX
7" @ 728 W 75 SX

Date Drilled: 6-6-48 Depth: 870 Open Hole ☒ Perforated ☐
Completion: 5 qb 845 - 860

EXHIBIT TO NMOCD C-108

VI. Tabulation of Data

NAME: Ready Oil & Gas Management LEASE: TURNER #10 API # 300150-23820

Type: Oil Location: 2322 S 2337 Sec: E Township: 20 - S Range: 28 - E

Field and Formation: Russell Yates

Construction: 8 5/8" @ 294' w 25 sk mud

7" @ 706' w 100 sk EL TORO

Date Drilled: 5-1-45 Depth: 870 Open Hole ☒ Perforated ☐

Completion: 50 g/b 845-870

NAME: Ready Oil & Gas Management LEASE: TURNER #11 API # 300150-23830

Type: Oil Location: 959 S 1669 W Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell Yates

Construction: 8 5/8" to 283' w

7" to 703' w 100 sk EL TORO

Date Drilled: 5-25-45 Depth: 814 Open Hole ☒ Perforated ☐

Completion: 50 g/b 788-813

NAME: Ready Oil & Gas Management LEASE: TURNER #12 API # 300150-23880

Type: Oil Location: 2322 S 2339 W Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell Yates

Construction: 8 5/8" @ 287' w ?

7" @ 765' w 100 EL TORO

Date Drilled: 7-24-45 Depth: 852 Open Hole ☒ Perforated ☐

Completion: 50 g/b 826-850

EXHIBIT TO NMOCD C-108

VI. Tabulation of Data

NAME: Ready Oil & Gas Management LEASE: TURNER #13 API # 300150-23840

Type: Oil Location: 331 N 2339 W Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell Yates

Construction: 8 5/8" @ 354' w Mudded hole
7" @ 745' w 100 sx Circulated to Surface

Date Drilled: 6-19-46 Depth: 847 Open Hole ☒ Perforated ☐

Completion: 50 gts 845-847

NAME: Ready Oil & Gas Management LEASE: TURNER #14 API # 300150-23850

Type: Oil Location: 1658 S 1669 W Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell Yates

Construction: 8 5/8" @ 362' mudded hole
7" @ 712' w 75 sx

Date Drilled: 7-14-46 Depth: 835 Open Hole ☒ Perforated ☐

Completion: 50 gts 831-835

NAME: Ready Oil & Gas Management LEASE: TURNER #15 API # 300150-23860

Type: Oil Location: 331 S 1669 W Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell Yates

Construction: 8 5/8" @ 318' mudded hole
7" @ 695' w 75 sx, Circulated

Date Drilled: 9-16-46 Depth: 810 Open Hole ☒ Perforated ☐

Completion: 40 gts 790"-810'

EXHIBIT TO NMOCD C-108

VI. Tabulation of Data

NAME: Ready Oil & Gas Management LEASE: TURNER # 16 API # 300150 - 23870

Type: Oil Location: 2321 N 2339 W Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell Yates

Construction: 8 5/8" @ 301' mudded
7" @ 731' w 75 sk. Circulated between strings

Date Drilled: 11-27-46 Depth: ~~826~~ - 826 Open Hole ☒ Perforated ☐

Completion: 60 gto. 796 - 826

NAME: Ready Oil & Gas Management LEASE: TURNER # 17 API # 300150 - 23890

Type: Oil Location: 1656 S 2338 E Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell Yates

Construction: 8 5/8" to 316' mudded
7" to 728' w 75 sk. Circulated between strings

Date Drilled: 2-20-47 Depth: 844 Open Hole ☒ Perforated ☐

Completion: 40 gto. 824 - 844

NAME: Ready Oil & Gas Management LEASE: TURNER # 18 API # 300150 - 23900

Type: Oil Location: 1658 N 2339 W Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell Yates

Construction: 8 5/8" to 293' mudded
7" to 734' w 75 sk. Circulated between strings

Date Drilled: 4-2-47 Depth: 829 Open Hole ☒ Perforated ☐

Completion: 60 gto. 799 - 829

EXHIBIT TO NMOCD C-108

VI. Tabulation of Data

NAME: Ready Oil & Gas Management LEASE: TURNER # 19 API # 300150-23910

Type: Oil Location: 2322 S 1669 W Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell Yates

Construction: 8 7/8" @ 282' mudded
7" @ 716' w 75 sx Circulated strings

Date Drilled: 5-12-47 Depth: 834 Open Hole ☒ Perforated ☐

Completion: 60 gals 803-833

NAME: Ready Oil & Gas Management LEASE: TURNER # 20 API # 300150-23920

Type: Oil Location: 1658 S 2339 W Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell Yates

Construction: 8 5/8" @ 969' w 200 sx

Date Drilled: 7-9-48 Depth: 824 Open Hole ☒ Perforated ☐

Completion: 50 gals 797-822

NAME: Ready Oil & Gas Management LEASE: TURNER # 21 API # 300150-23930

Type: Oil Location: 959 S 2335 W Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell Yates

Construction: 7" @ 686' w 125 sx Circulated

Date Drilled: 7-17-48 Depth: 820 Open Hole ☒ Perforated ☐

Completion: 50 gals 795-820

EXHIBIT TO NMOCD C-108

VI. Tabulation of Data

NAME: Ready Oil & Gas Management LEASE: Turner 22 API # 300150 - 23760

Type: Oil Location: 2322 S 1469 E Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell Yates

Construction: 7" @ 742' w 125 sx. Circulated

Date Drilled: 8-2-48 Depth: 869 Open Hole ☒ Perforated ☐

Completion: 40 gals 849-869

NAME: Ready Oil & Gas Management LEASE: Turner 23 API # 300150 - 23770

Type: Oil Location: 1658 N 1669 W Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell Yates

Construction: 7" @ 682' w 125 sx. Circulated

Date Drilled: 7-24-48 Depth: 804 Open Hole ☒ Perforated ☐

Completion: 30 gals 789 to 804

NAME: Ready Oil & Gas Management LEASE: _____ API # 30015 -

Type: Oil Location: _____ Sec: _____ Township: 20 - S Range: 28 - E

Field and Formation: Russell Yates

Construction: _____

Date Drilled: _____ Depth: _____ Open Hole _____ Perforated _____

Completion: _____

EXHIBIT TO NMOCD C-108

VI. Tabulation of Data

NAME: Ready Oil & Gas Management LEASE: Wills #1 API # 300150 - 23520

Type: Oil Location: 1980 FSL 660 FUL Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell - Yates

Construction: 8 5/8 to 446' w 50 SX
7" to 740' w 50 SX circ.

Date Drilled: 3-25-42 Depth: 817 Open Hole ☒ Perforated ☐

Completion: 30 gts 785-805

NAME: Ready Oil & Gas Management LEASE: Wills #2 API # 300150 - 23550

Type: Oil Location: 660 FSL 660 FUL Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell - Yates

Construction: 8 5/8 to 430' w 50 SX
7" to 756 w 50 SX

Date Drilled: 4/25/42 Depth: 810 Open Hole ☒ Perforated ☐

Completion: 30 gts 780-810

NAME: Ready Oil & Gas Management LEASE: API # 300150 - 23560

Type: Oil Location: 1980 NL 1980 EL Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell - Yates

Construction: 13" to 120' pulled, 10' to 220' w ? SX
8 5/8" to 281' w 50 SX.
7" to 780 w 135 SX

Date Drilled: 8-22-43 Depth: 845 Open Hole ☒ Perforated ☐

Completion: 20 gts 817-837

EXHIBIT TO NMOCD C-108

VI. Tabulation of Data

NAME: Ready Oil & Gas Management LEASE: Wills #4 API # 300150 - 23570
Type: Oil Location: 2310 NL 990 WL Sec: 13 Township: 20 - S Range: 28 - E
Field and Formation: Russell - Yates
Construction: 13" to 82' w NONE Mudded - Pulled
10 3/4" to 242' w NONE Pulled
7" to 736' w 125 sx
Date Drilled: 9-12-44 Depth: 873 Open Hole ☒ Perforated ☐
Completion: 5 1/2 gals 80 gals 270-853

NAME: Ready Oil & Gas Management LEASE: Wills #5 API # 300150 - 236800
Type: Oil Location: 990 NL 330 EL Sec: 13 Township: 20 - S Range: 28 - E
Field and Formation: Russell - Yates
Construction: 10 3/4 to 255" w Full hole
7" to 770" w 125 sx
Date Drilled: 2-2-45 Depth: 856 Open Hole ☒ Perforated ☐
Completion: 50 gals 856 - 831

NAME: Ready Oil & Gas Management LEASE: Wills #6 API # 300150 - 23600
Type: Oil Location: 996 SL 1003 WL Sec: 13 Township: 20 - S Range: 28 - E
Field and Formation: Russell - Yates
Construction: 8 5/8" to 202' w ?
7" to 736' w 75 sx
Date Drilled: 4-25-45 Depth: 829 Open Hole ☒ Perforated ☐
Completion: 50 gals @ 803-822

EXHIBIT TO NMOCD C-108

VI. Tabulation of Data

NAME: Ready Oil & Gas Management LEASE: Wills #7 API # 300150-23620

Type: Oil Location: 1650 NL - 2310 EL Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell - Yates

Construction: 8 5/8' to 293' w ?

7" to 756' w 75 sk

Date Drilled: 3-17-45 Depth: 859 Open Hole ☒ Perforated ☐

Completion: 40 gals 833-813

NAME: Ready Oil & Gas Management LEASE: Wills #8 API # 300150-23630

Type: Oil Location: 996 NL - 1005 EL Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell - Yates

Construction: 8 5/8' to 303' w ? sk

7" to 740' w 100 sk

Date Drilled: 5-21-45 Depth: 878 Open Hole ☒ Perforated ☐

Completion: 40 gals 855-871

NAME: Ready Oil & Gas Management LEASE: Wills #9 API # 300150-23640

Type: Oil Location: 1656 NL - 1005 EL Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell - Yates

Construction: 8 5/8" to 315' w ?

7" to 800' w 100 sk

Date Drilled: 6-15-45 Depth: ~~870~~ 880 Open Hole ☒ Perforated ☐

Completion: 40 gals 864-880

EXHIBIT TO NMOCD C-108

VI. Tabulation of Data

NAME: Ready Oil & Gas Management LEASE: Wills 108 API # 300150 - 23660

Type: Oil Location: 22225L - 100SWL Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell - Yates

Construction: 8⁵/₈" to 45' w 35 sx.

4¹/₂" to 787' w 140 sx.

Date Drilled: 5-10-62 Depth: 810 Open Hole ☒ Perforated ☐

Completion:

NAME: Ready Oil & Gas Management LEASE: Wills 11 API # 300150 - 23670

Type: Oil Location: 200NL - 234DEL Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell - Yates

Construction: 7" to 733 w 100 sx

5¹/₂" to 217" w 10 sx

Date Drilled: 9-5-45 Depth: 867 Open Hole ☒ Perforated ☐

Completion: 50 gk 867-842

NAME: Ready Oil & Gas Management LEASE: Wills 12 API # 300150 - 23680

Type: Oil Location: 1654SL - 100SWL Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell - Yates

Construction: 7" to 689' w 80 sx.

Date Drilled: 1-30-46 Depth: 825 Open Hole ☒ Perforated ☐

Completion: 50 gk 820-825

EXHIBIT TO NMOCD C-108

VI. Tabulation of Data

NAME: Ready Oil & Gas Management LEASE: Wills #13 API #300150-23690

Type: Oil Location: 33036 - 1005EL Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell - Yates

Construction: 7" to 557' W 85 sx. Circ.

Date Drilled: 2-20-46 Depth: 797 Open Hole ☒ Perforated ☐

Completion: 50 ~~ft~~ 797-792

NAME: Ready Oil & Gas Management LEASE: Wills #14 API #300150-23950

Type: Oil Location: 33056 - 330EL Sec: 14 Township: 20 - S Range: 28 - E

Field and Formation: Russell - Yates

Construction: 7" to 655" W 125' sx Circ.

Date Drilled: 7-17-46 Depth: 993 Open Hole ☒ Perforated ☐

Completion: 40 ~~ft~~ 770 to 756

NAME: Ready Oil & Gas Management LEASE: Wills #15 API #300150-23990

Type: Oil Location: 99656 / 330EL Sec: 14 Township: 20 - S Range: 28 - E

Field and Formation: Russell - Yates

Construction: 7" to 662' W 125 sx. Circ.

Date Drilled: 7-30-46 Depth: 784 Open Hole ☒ Perforated ☐

Completion: 40 ~~ft~~ 784 - 764

EXHIBIT TO NMOCD C-108

VI. Tabulation of Data

NAME: Ready Oil & Gas Management LEASE: Wills #16 API # 300150 - 23700

Type: Oil Location: 996 S 330 W Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell - Yates

Construction: 7" to 681" w 125 sx. Circ.

Date Drilled: 8-19-46 Depth: 811 Open Hole ☒ Perforated ☐

Completion: 30 gto 811' - 796'

NAME: Ready Oil & Gas Management LEASE: Wills #17 API # 300150 - 23710

Type: Oil Location: 1656 S - 330 W Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell Yates

Construction: 7" to 679' w 125 sx. Circulated

Date Drilled: 9-16-46 Depth: 808 Open Hole ☒ Perforated ☐

Completion: 100 gto 775 to 800

NAME: Ready Oil & Gas Management LEASE: Wills # 18 API # 300150 - 23720

Type: Oil Location: 330 S - 352 W Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: RUSSELL YATES

Construction: 7" to 670' w 150 sx. Circulated

Date Drilled: 9/28/46 Depth: 782 Open Hole ☒ Perforated ☐

Completion: 30 gto 782 - 767

EXHIBIT TO NMOCD C-108

VI. Tabulation of Data

NAME: Ready Oil & Gas Management LEASE: Wills # 19 API # 300150 - 23730

Type: Oil Location: 2322 FNL 2333 FEL Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: RUSSELL YATES

Construction: 7" to 775" W 150 SX Circulated

Date Drilled: 6/29/47 Depth: 849 Open Hole ☒ Perforated ☐

Completion: 40 gts 849 - 829

NAME: Ready Oil & Gas Management LEASE: Wills # 20 API # 300150 - 23740

Type: Oil Location: 2322 FNL 1665 FEL Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: RUSSELL YATES

Construction: 7" to 717' W 150 SX Circulated

Date Drilled: 7/8/47 Depth: 847 Open Hole ☒ Perforated ☐

Completion: 30 gts 832 - 847

NAME: Ready Oil & Gas Management LEASE: Wills # 21 API # 300150 - 237500

Type: Oil Location: 1656 FNL 1665 FEL Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: RUSSELL YATES

Construction: 7" to 732' W 150 SX Circulated

Date Drilled: 7/20/47 Depth: 854 Open Hole ☒ Perforated ☐

Completion: 40 gts 854 - 834

EXHIBIT TO NMOCD C-108

VI. Tabulation of Data

NAME: Ready Oil & Gas Management LEASE: Wills # 22 API # 300150 - 23940

Type: Oil Location: 996 FNL 665 FEL Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: RUSSELL YATES

Construction: 7" to 752 w 150 sx Circulated

Date Drilled: 7/29/47 Depth: 870 Open Hole ☒ Perforated ☐

Completion: 40 gm 870-850

NAME: Ready Oil & Gas Management LEASE: Wills # 23 API # 300150 - 23770

Type: Oil Location: 330 FNL 1665 FEL Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: RUSSELL YATES

Construction: 7" to 752 w 150 sx Circulated

Date Drilled: 8/9/47 Depth: 875 Open Hole ☒ Perforated ☐

Completion: 40 gm 845 to 865

NAME: Ready Oil & Gas Management LEASE: Wills # 25 API # 300158 - 80470

Type: Oil Location: 660 FNL 2000 FEL Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: RUSSELL YATES

Construction: 6 5/8 to 816 w 100 sx

Date Drilled: 11/24/48 Depth: 875 Open Hole ☒ Perforated ☐

Completion:

EXHIBIT TO NMOCD C-108

VI. Tabulation of Data

NAME: Ready Oil & Gas Management LEASE: Wills 26 API # 300158 - 80480

Type: Oil Location: 1305 N - 1980 E Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell - Yates

Construction: 7" to 823" w 100 sx.

Date Drilled: 3-14-51 Depth: 846' Open Hole ☒ Perforated ☐

Completion: 40 gbl 830-844

NAME: Ready Oil & Gas Management LEASE: Wills 27 API # 300158 - 80490

Type: Oil Location: 1325 S - Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell - Yates

Construction: 4 1/2" to 827' w 125 sx

Date Drilled: 12-1-56 Depth: 827 Open Hole ☐ Perforated ☒

Completion: Perf. 4 shots per foot 791' to 802' + 808' to 816'

FRAC 500# 20/40 sand

NAME: Ready Oil & Gas Management LEASE: Wills 28 API # 300158 - 80600

Type: Oil Location: 6605 1315 W Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell - Yates

Construction: 4 1/2" to 815' w 509 sx.

Date Drilled: 1-18-57 Depth: 815 Open Hole ☐ Perforated ☒

Completion: Shot 60 gbl 803 to 780

EXHIBIT TO NMOCD C-108

VI. Tabulation of Data

NAME: Ready Oil & Gas Management LEASE: Wills 30 API # 300158 - 80620

Type: Oil Location: 2310 N 990 E Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: RUSSELL YATES

Construction: 7" to 257' w 10 sk

4 1/2" @ 884' w 162 sk

Date Drilled: 2-5-57 Depth: 884' Open Hole _____ Perforated ☒

Completion: 60 gts 863 to 884

NAME: Ready Oil & Gas Management LEASE: Wills 32 API # 300151 - 02500

Type: Oil Location: 1980 S 2630 E Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: RUSSELL YATES

Construction: 7" @ 97' w 25 sk

4 1/2" @ 818' w 60 sk

Date Drilled: 6-22-63 Depth: 848 Open Hole _____ Perforated _____

Completion: 30 gts 823-848

NAME: Ready Oil & Gas Management LEASE: Wills 33 API # 300151 - 04200

Type: Oil Location: 1380 S 1980 W Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: RUSSELL YATES

Construction: 7" @ 95' w 15 sk

4 1/2" @ 800' w 100

Date Drilled: 7-29-63 Depth: 820 Open Hole ☒ Perforated _____

Completion: 18 gts 806'-818'

EXHIBIT TO NMOCD C-108

VI. Tabulation of Data

NAME: Ready Oil & Gas Management LEASE: Wills 35 API # 30015 -

Type: Oil Location: 1980 N 2630 E Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: RUSSELL YATES

Construction: 7" @ 160' w 25 sx Pumped
4 1/2" @ 806' w 60 sx Pumped

Date Drilled: 9-6-63 Depth: 825 Open Hole ☒ Perforated ☐

Completion: 22 gts 810-825

NAME: Ready Oil & Gas Management LEASE: Wills 36 API # 300151 - 02400

Type: Oil Location: 660 N 130 E Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: RUSSELL YATES

Construction: 7" @ 160' w 25 sx
4 1/2" @ 858' w 50 sx

Date Drilled: 10-22-63 Depth: 881 Open Hole ☒ Perforated ☐

Completion: 45 gts. 880-887

NAME: Ready Oil & Gas Management LEASE: Wills 37 API # 300151 - 00990

Type: Oil Location: 660 N 2630 E Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: RUSSELL YATES

Construction: 7" @ 157' w 26 sx
4 1/2" @ 826' w 100 sx

Date Drilled: 11-18-63 Depth: 857 Open Hole ☒ Perforated ☐

Completion: 46 gts. 825 to 856

EXHIBIT TO NMOCD C-108

VI. Tabulation of Data

NAME: Ready Oil & Gas Management LEASE: Wills 38 API # 300151 - 02040

Type: Oil Location: 2630 N 1330 W Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell Yates

Construction: 8 5/8" @ 150' w 25 sk.
6 5/8" @ 126' w 5 1/2" @ 655' w 60 sk. (Tapered)

Date Drilled: 12/9/63 Depth: 810 Open Hole ☒ Perforated ☐

Completion: 75 gals 780 - 809

NAME: Ready Oil & Gas Management LEASE: Wills # 39 API # 300151 - 04210

Type: Oil Location: 2630 FNL 1980 FEL Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell Yates

Construction: 7" to 160' w 15 sk
4 1/2 to 850 w 60 sk

Date Drilled: 10/29/64 Depth: 863 Open Hole ☒ Perforated ☐

Completion: 22 gals 863 - 848

NAME: Ready Oil & Gas Management LEASE: Wills # 40 API # 300151 - 04220

Type: Oil Location: 1980 FNL 1310 FEL Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell Yates

Construction: 7" to 145 w 22 sk
4 1/2 to 839 w 60 sk

Date Drilled: 7/20/64 Depth: 861 Open Hole ☒ Perforated ☐

Completion: 46 gals 837 - 860

EXHIBIT TO NMOCD C-108

VI. Tabulation of Data

NAME: Ready Oil & Gas Management LEASE: Wills #41 API # 300151-04230

Type: Oil Location: 1310 FNL 1310 FEL Sec: 13 Township: 20-S Range: 28-E

Field and Formation: RUSSELL YATES

Construction: 7" to 161 W 15 SX

5 1/2" to 847 W 60 SX

Date Drilled: 9-25-64 Depth: 866 Open Hole X Perforated

Completion: 40 gals

NAME: Ready Oil & Gas Management LEASE: Wills #42 API # 300151-04240

Type: Oil Location: 1330 FNL 1330 FNL Sec: 13 Township: 20-S Range: 28-E

Field and Formation: RUSSELL YATES

Construction: 7" to 165 W 15 SX

5 1/2 to 805 W 75 SX

Date Drilled: 11-9-64 Depth: 826 Open Hole X Perforated

Completion: 50 gals

NAME: Ready Oil & Gas Management LEASE: Wills #43 API # 300152-02290

Type: Oil Location: 1990 FSL 1337 FNL Sec: 13 Township: 20-S Range: 28-E

Field and Formation: RUSSELL YATES

Construction: 7" to 165 W 15 SX

4 1/2 to 830 W 25 SX

Date Drilled: 5/7/69 Depth: 830 Open Hole 1 Perforated

Completion: 50 gals

EXHIBIT TO NMOCD C-108

VI. Tabulation of Data

NAME: Ready Oil & Gas Management LEASE: Wills #44 API # 300152-02300

Type: Oil Location: 2635 FEL 2635 FSL Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell Yates

Construction: 7" to 172 W 15 SX

5 1/2" to 818 W 50 SX

Date Drilled: 6-27-69 Depth: 859 Open Hole X Perforated

Completion: 40 g to 835 to 859

NAME: Ready Oil & Gas Management LEASE: Wills #45 API # 300152-02310

Type: Oil Location: 1328 FNL 2635 FEL Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell Yates

Construction: 7' to 168 W 15 SX

5 1/2" to 802 W 50 SX

Date Drilled: 8-15-69 Depth: 834 Open Hole X Perforated

Completion: 50 g to 810-834

NAME: Ready Oil & Gas Management LEASE: Wills #46 API # 300152-04630

Type: Oil Location: 10 FSL 1980 FEL Sec: 13 Township: 20 - S Range: 28 - E

Field and Formation: Russell Yates

Construction: 7" to 178 W 15 SX

5 1/2" to 842 W 50 SX

Date Drilled: 1-3-72 Depth: 864 Open Hole X Perforated

Completion: 43 g to 842-846

Exhibit to NMOCD C-108

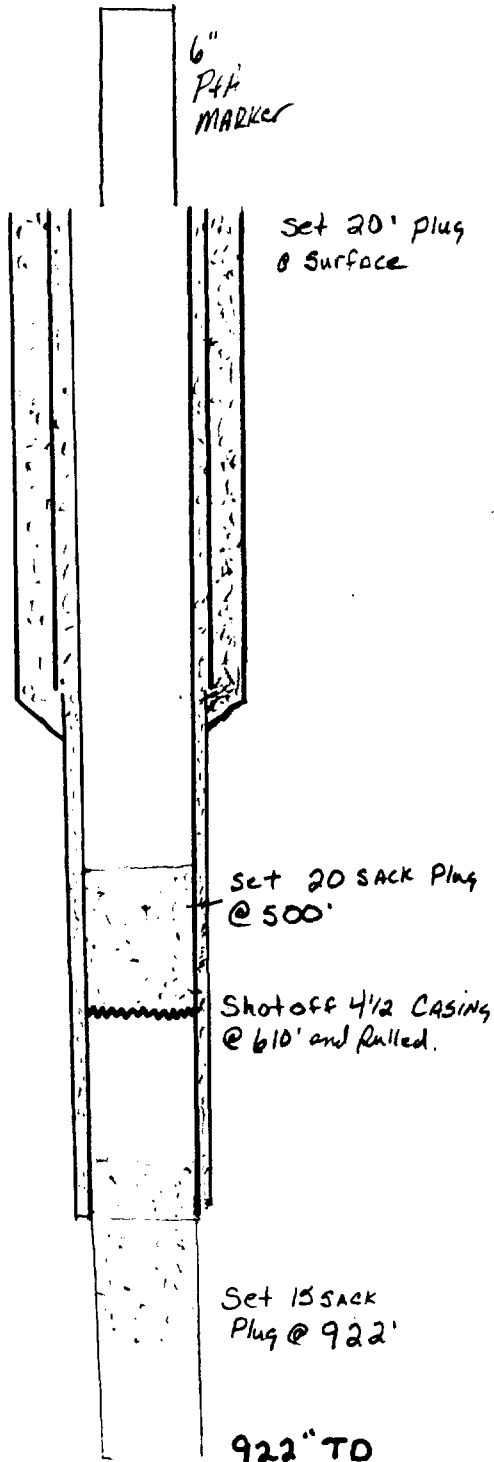
VI. Well Data
P & A

5-28-63

Ready Oil and Gas Management

API # PLUGGED Lease: Wills Well: # 31 NMLC059797
1650 fnl 330 fel Sec. 13 Twn: 20s Rng: 28e Eddy Co. NM

Wellbore Schematic



Well Construction Data Surface Casing

Hole size: 8 5/8" Casing Size: 7" @ 90'

Cemented with: 25 sx. or _____ ft3

Top of Cement: Circ. Meth. det: Calc.

Intermediate casing

Hole size: N/A Casing Size: N/A

Cemented with: N/A sx. or N/A ft3

Top of Cement: N/A Meth. Det. N/A

Production Casing

Hole size: 6 1/4" Casing Size: 4 1/2 @ 894'

Cemented with: 50 sx. or _____ ft3

Top of Cement: Cir Meth. Det. Calc.

Total Depth: 922

Injection Interval

N/A feet to N/A

Perforated N/A Open Hole ☒

Tubing

Size: N/A Lining: N/A

Packer: N/A Depth: N/A

Additional Data

Well drilled for? Oil

Injection Formation Yates

Field or Pool RUSSELL

Perforated in other zones None

Next upper zone None

Next Lower Zone Seven Rivers

Exhibit to NMOCD C-108

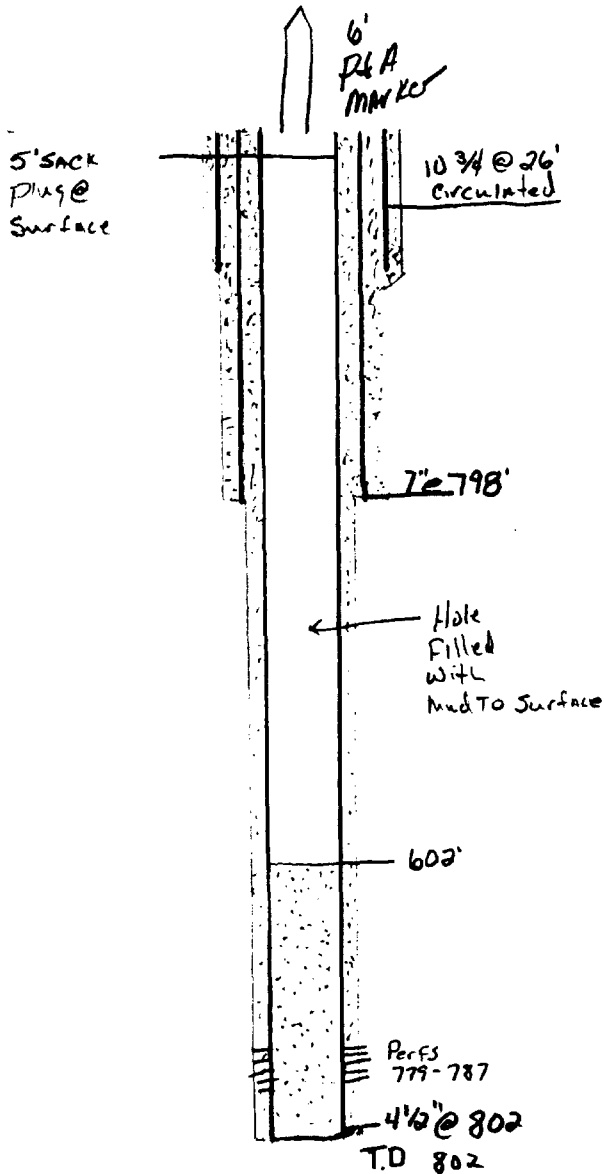
VI. Well Data
P & A

Ready Oil and Gas Management

API # PLUGGED Lease: Wills Well: # 29 NMLC059797
660 fsl 5 fwl Sec.13 Twn:20s Rng: 28e Eddy Co. NM

8-3-62 *

Wellbore Schematic



Well Construction Data

Surface Casing

Hole size: ? Casing Size: 10 3/4" @ 26'

Cemented with: ? sx. or ft3

Top of Cement: Circ. Meth. det: Records

Intermediate casing

Hole size: 8 1/2" Casing Size: 7" @ 598'

Cemented with: 0 sx. or ft3

Top of Cement: Meth. Det.

Production Casing

Hole size: 6 1/4" Casing Size: 4 1/2" @ 802'

Cemented with: 180 * sx. or ft3 * 80 SACKS TO PITS

Top of Cement: Circ. Meth. Det. Records

Total Depth: 802

Injection Interval

777 feet to 789

Perforated ✓ Open Hole

Tubing

Size: NA Lining: N/A

Packer: N/A Depth: N/A

Additional Data

Well drilled for? Injection Production

Injection Formation Yates

Field or Pool Russell

Perforated in other zones None

Next upper zone None

Next Lower Zone Seven Rivers

* Planned Reentry

Exhibit to NMOCD C-108

VI. Well Data

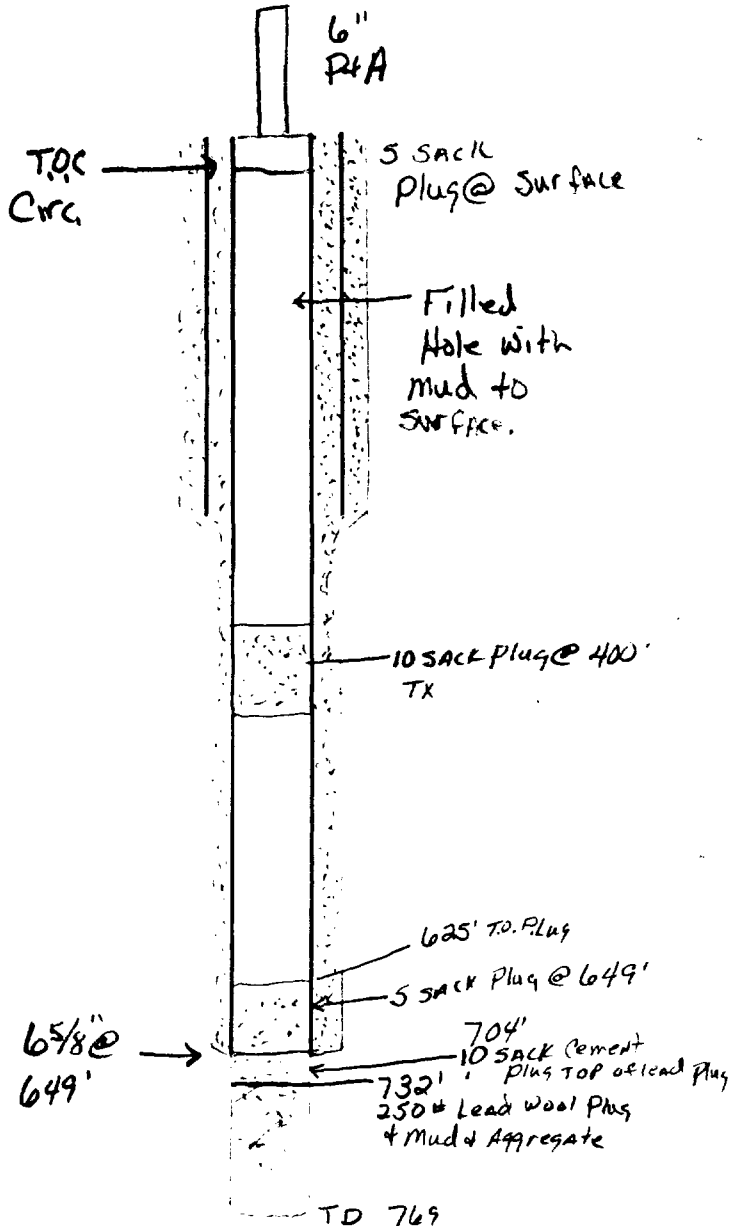
P & A

11-10-48

Ready Oil and Gas Management

API # PLUGGED Lease: Wills Well: # 24 NMLC059797
330 fsl 990 fel Sec. 14 Twn: 20s Rng: 28e Eddy Co. NM

Wellbore Schematic



Well Construction Data Surface Casing

Hole size: _____ Casing Size: _____

Cemented with: _____ sx. or _____ ft3

Top of Cement: _____ Meth. det: _____

Intermediate casing

Hole size: _____ Casing Size: _____

Cemented with: _____ sx. or _____ ft3

Top of Cement: _____ Meth. Det. _____

Production Casing

Hole size: 8 3/4" Casing Size: 6 5/8" @ 649'

Cemented with: 100 sx. or _____ ft3

Top of Cement: Crc Meth. Det. Calc.

Total Depth: 769'

Injection Interval

N/A feet to N/A

Perforated N/A Open Hole ☒

Tubing

Size: N/A Lining: N/A

Packer: N/A Depth: N/A

Additional Data

Well drilled for? Oil

Injection Formation Yates

Field or Pool Russell

Perforated in other zones NONE

Next upper zone NONE

Next Lower Zone Saver Rivers

BY: Stephen Massey
Stephen Massey, Eddy County
Manager
Published in the Artesia Daily
Press, Artesia, N.M. October 30,
1998.

LEGAL NOTICE

Ready Oil & Gas Management,
seeking approval for underground
injection in the Wills, Turner,
Crosby & Russell leases in the
Russell/Yates Pool located S½
/SE¼, Sec. 12, TP 20S, R28E, All
of Sec. 13, except S.E.¼ of S.E.¼,
E½/NE¼, E½/SE¼, Sec. 14 TP
20S, R28E, N½/NW¼,
NW¼/NE¼ Sec. 24 TP 20S R28E
has filed with the New Mexico Oil
Conservation Division for autho-
rization to inject produced water
from the Yates formation into the
Yates formation for the purpose of
secondary recovery.
The maximum rate 1,440 bbls per
day at maximum pressure of 700
psi shall be injected into the Wills
34, 2630 FNL 1980 FWL S-13,
T20S, R-28E and the Wills 43,
1990 FSL 1337 FWL S-13, T20,
R28E.

All interested parties must file
objections or request for hearing
with the 'Oil' Conservation
Division, 2040 South Pacheco,
Santa Fe, New Mexico 87505
within 15 days.

For further information contact
Buddy DeLong, P.O. Box 381,
Artesia, New Mexico 88210 tele-
phone (505) 484-3135
Published in the Artesia Daily
Press, Artesia, N.M. October 30,
1998.

Z 376 046 153

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Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
TOTAL Postage & Fees	\$ 1.67
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PS Form 3800, April 1995

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TOTAL Postage & Fees	\$ 1.67
Postmark or Date	

PS Form 3800, April 1995

XIII.

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR THE
PURPOSE OF CONSIDERING:

CASE NO. 469
ORDER No. R-263

THE MATTER OF THE APPLICATION OF
NEIL H. WILLS, ET AL, FOR APPROVAL
OF A SECONDARY RECOVERY PROGRAM
(BY WATER FLOODING) IN THE RUSSELL
POOL, EDDY COUNTY, NEW MEXICO, IN
SECTIONS 12, 13 AND 14, TOWNSHIP 20 SOUTH,
RANGE 28 EAST, NMPM.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. January 15, 1953, at Santa Fe, New Mexico, before the Oil Conservation Commission, hereinafter referred to as the "Commission."

NOW, on this 10th day of February, 1953, the Commission, a quorum being present, having considered the testimony adduced and the exhibits received at said hearing, and being otherwise fully advised in the premises;

FINDS:

(1) That due notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the petitioner's request to revert to secondary recovery methods by a water injection program will tend to prevent waste and should be granted upon the condition that said program be pursued in the manner outlined at said hearing.

(3) That a secondary recovery program by water injection is of an experimental nature in this particular pool, and periodic reports should be submitted to the Commission by the petitioner disclosing its acts and doings in the matter.

IT IS THEREFORE ORDERED:

That the applicant, Neil H. Wills et al, be and hereby is given the right to institute a secondary recovery program on leases in the Russell Pool by injecting water into the Yates sand reservoir.

-2-

Case No. 469

Order No. R-263

IT IS FURTHER ORDERED, That petitioner submit quarterly reports to the Commission disclosing all of its acts and doings and setting forth therein the progress it has made by the adoption of its secondary recovery program.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

E. S. WALKER, Member

R. R. SPURRIER, Secretary

S E A L

=== COVER PAGE ===

TO: _____

FAX: 15058278177

FROM: DELONG PUMPING

FAX: 6773221

TEL: 6772334

COMMENT: PLEASE CALL

*BUDDY'S MOBIL
146 8/5-8*

Ben.

I got these from

OCD. Artesian.

ILLEGIBLE

Hope its what

You Need.

TO: BEN STONE

FROM: Billy Lewis

11-24-98

3 PAGES

SOUTHEAST DISTRICT 2 ARTESIA CTO. LOGG HILLS CUREN GRAYBURG 3 A									
PROJ AVE	AVE PAY	AVE ACRES	ACT INAC	ACT INAC	ACT INAC	ACT INAC	ACT INAC	ACT INAC	ACT INAC
NO. DATE	FILE	PROJ	PROJ	PROJ	PROJ	PROJ	PROJ	PROJ	PROJ
393 2624	14 115C	80.0	1	1	1	1	1	1	1
NEW MOUNT GIL COMPANY									
WEST LOGG HILLS GRAYBURG AC 4 SAND UNIT									
394 3260	40 109B	472.0	1	1	1	1	1	1	1
395 2850	40 85B	1240.0	2	2	2	2	2	2	2
MALAGA DELAMARE									
FORMATION DL 40 ACRE SPACING									
414 2734	10 500	580.0	3	3	3	3	3	3	3
AUSTIN GAS PURCHASING INC.									
MALAGA-DELAWARE SAME WATERFLOOED PROJECT									
415 2734	10 500	580.0	3	3	3	3	3	3	3
MALJAMAR GRAYBURG SAN ANDRES									
FORMATION GS 40 ACRE SPACING									
423 4000	45 1017	1400.0	20	20	20	20	20	20	20
WILLIAM A. AND EUGENE B. FLOSCA									
424 4000	45 1017	1400.0	20	20	20	20	20	20	20
MCMILLAN SEVEN RIVERS QUEEN									
FORMATION SC 40 ACRE SPACING									
425 4000	45 1017	1400.0	20	20	20	20	20	20	20
MARVEY E. YATES CO.									
426 4000	45 1017	1400.0	20	20	20	20	20	20	20
YATES FEDERAL ACQUISITION									
427 4000	45 1017	1400.0	20	20	20	20	20	20	20
MILLMAN QUEEN GRAYBURG EAST									
FORMATION QS 40 ACRE SPACING									
428 4000	45 1017	1400.0	20	20	20	20	20	20	20
DEPEC INCORPORATED									
429 4000	45 1017	1400.0	20	20	20	20	20	20	20
EAST MILLMAN QUEEN GR PRESS. MAIN. PROJ									
430 4000	45 1017	1400.0	20	20	20	20	20	20	20
RED LAKE CUREN GRAYBURG SA									
FORMATION OS 40 ACRE SPACING									
431 4000	45 1017	1400.0	20	20	20	20	20	20	20
J. B. ADAMSON									
432 4000	45 1017	1400.0	20	20	20	20	20	20	20
ATLANTIC RICHFIELD COMPANY									
433 4000	45 1017	1400.0	20	20	20	20	20	20	20
WEST RED LAKE UNIT FLOOD									
434 4000	45 1017	1400.0	20	20	20	20	20	20	20
B. AND O. OIL CO.									
435 4000	45 1017	1400.0	20	20	20	20	20	20	20
SOUTH RED LAKE UNIT FLOOD									
436 4000	45 1017	1400.0	20	20	20	20	20	20	20
KERSEY AND COMPANY									
437 4000	45 1017	1400.0	20	20	20	20	20	20	20
RED LAKE PREVIEW SAND UNIT FLOOD									
438 4000	45 1017	1400.0	20	20	20	20	20	20	20
PETROLEUM CORPORATION OF TEXAS									
439 4000	45 1017	1400.0	20	20	20	20	20	20	20
PETCO RED LAKE WATERFLOOED PROJECT									
440 4000	45 1017	1400.0	20	20	20	20	20	20	20
YATES W. YATES									
441 4000	45 1017	1400.0	20	20	20	20	20	20	20
RED LAKE FLOOD									
442 4000	45 1017	1400.0	20	20	20	20	20	20	20
RED LAKE QUEEN GRAYBURG EAST									
FORMATION QS 40 ACRE SPACING									
443 4000	45 1017	1400.0	20	20	20	20	20	20	20
KING AND AND MATSUDA SPILLING COMPANY									
444 4000	45 1017	1400.0	20	20	20	20	20	20	20
EAST RED LAKE FLOOD									
445 4000	45 1017	1400.0	20	20	20	20	20	20	20
RUSSELL YATES									
446 4000	45 1017	1400.0	20	20	20	20	20	20	20
FORMATION YS 40 ACRE SPACING									
447 4000	45 1017	1400.0	20	20	20	20	20	20	20
BARBER GIL INCORPORATED									
448 4000	45 1017	1400.0	20	20	20	20	20	20	20
TURNER-WILLIS RUSSELL YATES FLOOD									
449 4000	45 1017	1400.0	20	20	20	20	20	20	20
SALADAR YATES									
450 4000	45 1017	1400.0	20	20	20	20	20	20	20
FORMATION YS 40 ACRE SPACING									
451 4000	45 1017	1400.0	20	20	20	20	20	20	20
BARBER GIL INCORPORATED									
452 4000	45 1017	1400.0	20	20	20	20	20	20	20
TURNER-WILLIS RUSSELL YATES FLOOD									
453 4000	45 1017	1400.0	20	20	20	20	20	20	20
SALADAR YATES									
454 4000	45 1017	1400.0	20	20	20	20	20	20	20
FORMATION YS 40 ACRE SPACING									
455 4000	45 1017	1400.0	20	20	20	20	20	20	20
SHUGART YATES 7 WYRS. G. GRAYBURG									
456 4000	45 1017	1400.0	20	20	20	20	20	20	20
FORMATION YS 40 ACRE SPACING									
457 4000	45 1017	1400.0	20	20	20	20	20	20	20
ATLANTIC RICHFIELD COMPANY									
458 4000	45 1017	1400.0	20	20	20	20	20	20	20
EAST SHUGART UNIT FLOOD									
459 4000	45 1017	1400.0	20	20	20	20	20	20	20
ATLANTIC PACCO-SHUGART FLOOD									
460 4000	45 1017	1400.0	20	20	20	20	20	20	20

SECONDARY RECOVERY FOR 1966

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		AREA										CUMULATIVE TOTALS		DATE	
		POOL OPERATOR PROJECT	PROD- UGING AVG. FORM DEPTH	OF PROJ ACRES	AVG. PAY THICK	INJ. PRESS PSI	INJ. WELLS ACT-SI	PROD. WELLS ACT-SI	WATER INJECTION	WATER PROD. PROD.	OIL PROD. PER ACRE	PROJECT STARTED			
<u>MALJAMAR POOL</u>															
Eddy		William A. & Edward R. Hudson	GB-SA 4000	960	45	1717	14-0	24-0	4,578,400	175,648	475,256	495.06	9/62		
<u>EAST MILLMAN QUEEN-GRAYBURG POOL</u>															
Eddy		Depco Inc., (Formerly International Yates)	Q-GB 1700	1360	40-50	790	11-2	17-4	5,823,594	534,254	306,959	225.70	9/63		
<u>RED LAKE POOL</u>															
Eddy		Cima Capitan, Inc. & Castle & Wigzell	GB 1900	320	14	1410	4-1	5-2	759,357	89,665	71,221	222.57	6/63		
Eddy		Kersey & Company	GB 1900	1320	14	1000	20-1	24-0	3,994,673	710,045	421,490	319.31	6/55		
		Red Lake Premier Unit													
Eddy		Archie M. Speir	GB 1635	800	12	801	6-0	*23-6	678,552	10,451	33,855	42.32	10/65		
		S. Red Lake Unit													
*1965 total should be corrected to 23-6.															
<u>RUSSELL POOL</u>															
Eddy		Barber Oil Co.,	YA 775	600	12	682	29-11	22-11	7,874,648	4,841,830	1,120,089	1,866.81	4/53		
<u>SHUGART POOL</u>															
Eddy		Atlantic Richfield Co., 2810-	Y-SR-Q 3400	400	37	1388	6-0	8-0	152,709	5,526	10,379	25.95	5/66		
		Shugart A													
		Shugart C	Y-SR-Q 3328	80	17	1300	1-0	1-0	43,504	40	2,582	32.28	5/66		
		Swearingen Shugart	Q 3460	480	30	1123	6-0	7-0	613,846	2,118	69,588	144.98	11/65		
Eddy		Hondo Oil & Gas Co.,	Q 3120	720	12	1423	5-0	13-0	210,803	3,430	6,271	8.71	8/66		
		Culwin Unit Flood													
Eddy		Wm. A & Edw. R. Hudson	Q 3312	200	4	1000	3-0	2-0	22,062	104	795	3.98	9/66		
		Shugart A													