

OKLAHOMA

WATER RECOVERY

| Sec. | Area and/or Well Description | Formation and Depth | Type of Project | Order No. | Date | Application No. | Applicant |
|------|--|-------------------------------|-----------------|-----------|----------|-----------------|---------------------------|
| 18 | W SE SE, NE, SW SE NE, SE SW NE, E SW SW NE, SE, | Robinson Dutcher Sd. Un. | | 254179 | 2-23-84 | 111603 | J.M. Graves |
| 18 | SE SW NE | Dutcher 2020-2060 | | 261942 | 7-5-84 | 14610 | J.M. Graves, J.L. WATKINS |
| 18 | SW NW SE | Dutcher 2055-2108 | | 261943 | " | 14611 | " |
| 18 | NE SW SE | Dutcher 2078-2124 | | 261944 | " | 14612 | " |
| 18 | SW NE SE | Dutcher 2077-2129 | | 261945 | " | 14613 | " |
| 18 | SW SW SE | Dutcher 2120-2165 | | 261946 | " | 14614 | " |
| 18 | SW SE SE | Dutcher 2114-2168 | | 261947 | " | 14615 | " |
| 18 | NE NE SE | Dutcher 2060-2103 | | 261948 | " | 14617 | " |
| 18 | NE SE SE | Dutcher 2125-2172 | | 261949 | " | 14618 | " |
| 18 | NE NW SE | Dutcher 2050-2096 | | 261984 | " | 14616 | " |
| 18 | NE NE SE | Dutcher 2052-2112 | | 270008 | 12-13-84 | 15955 | J.M. Graves |
| 18 | SW NE SE | Dutcher 2071-2131 | | 270009 | " | 15956 | " |
| 18 | NE SW SE | Dutcher 2056-2134 | | 270010 | " | 15957 | " |
| 18 | NE SE SE | Dutcher 2120-2184 | | 270011 | " | 15958 | " |
| 18 | NE | Dutcher Sand 2015-2085 | WF | 271376 | 1-11-85 | 16036 | J.M. Graves |
| 26 | C SE NE mesa/bog #2 | Dutcher (unlabeled) 2033-2072 | WF | 388075 | 12-13-84 | 940001011 | |

Wagoner County
 Twp-13N Rge-16E

OKLAHOMA SECC ARY RECOVERY

| Sec. | Area and/or Well Description | Formation & Depth | Type Project | Order No. | Date | Application No. | Applicant |
|------|---|----------------------------|--------------|-----------|---------|-----------------|--|
| 10 | SE NE & NE SE SE NE & W/2 NE & NE NW & N/2 SE NW & SW SE NW & W/2 NW & NW SW | Upper Dutcher 1625' | WF | 19936 | 4-15-47 | 1388 | Mid-Continent Petr Corp. |
| 11 | | | | | | | |
| 3 | SW (See 14N-15E, Okmulgee) | Dutcher 1523' | WF | 29140 | 9-22-54 | 6068 | Mid-Continent Petr Corp. |
| 1 | NW & W/2 NE & SE NE N/2 (See 14N-16E, 15N-15E, 15N-16E, Muskogee Co) | Dutcher 1500'-1700' | WF | 35885 | 11-7-57 | 10136 | Tekoil Corp |
| 2 | | | | | | | |
| 14 | NE SW NE | Dutcher sand 1924- 1933 | | 243428 | 8-12-83 | 13553 | <i>Bank of Gas Beete & Stephens Oil Co. Bobby C. Hankford #17201</i> |
| 12 | NE SW NE, Hubbers #12 | Dutcher 1484-1525 | GI | 282955 | 7-31-85 | 16219 | <i>Recovery Oil & Gas</i> |
| 12 | SE SE NE, Hubbers #14 | Dutcher 1470-1500 | GI | 282954 | 7-31-85 | 16218 | |
| 12 | NE SW NE, Hubbers #14 | Dutcher 1520-1530 | GI | 282953 | 7-31-85 | 16217 | |
| 12 | NE SE NE SW R.O.G. #2 | Dutcher 1532-1546 | GI | 282952 | 7-31-85 | 16216 | |
| | | NOT TO BE REPRODUCED | | | | | |

Oil-Low Records Corporation
Oil-Low Records Corporation
Oil-Low Records Corporation



OKLAHOMA SECC ARY RECOVERY

| Sec. | Area and/or Well Description | Formation & Depth | Type Project | Order No. | Date | Applica- tion No. | Applicant |
|---------------|--|---|----------------|------------------|--------------------|-------------------|---|
| 6 | NW (See 14N-15E, 15N-15E, 15N-16E Muskogee Co) | Dutcher 1500-1700' | WF | 35885 | 11-7-57 | 10136 | Tekoil Corporation |
| 21 | NW | Muskogee (Upr Dutcher) 1440' WF Timber Ridge (Lwr Dutcher) 1500' | WF | 52448 | 7-25-63 | 18658 | Swindler Oil Corp |
| 21 | N/2 NE & SE NE | Muskogee (Upr Dutcher) 1450' WF Timber Ridge (Lwr Dutcher) 1750' | WF | 53687 | 12-13-63 | 19179 | W.S. Bogie, et al |
| 16 | SE | Dutcher 1420-1540' | WF | 53894 | 1-14-64 | 19457 | Loyton Oil <i>Reporting Under Order No. 55294 (unitized)</i> |
| 16 | SE SW & SW SE & S/2 NW SE | Dutcher 1430-1554' | (DUTCHER UNIT) | 55294 | 5-28-64 | 20183 | Robert A. Farris (197) CRA, Inc Inland State (77) |
| 21 | SW & W/2 SE | Dutcher 1500-1600' | WF | 69859 | 9-11-68 | 29144 | J.L. Garrett - Mitchell Oil Co. |
| 28 | N/2 NE | Dutcher 1589-1596' | WF | 123504 | 8-9-76 | | <i>2nd's Oil Co. 11803-0</i> Holman Oil Company Drilling & Ref. Corp. 104 1/2 Interferin Tower Ex. 4044 17X SP Energy Dev. Co. |
| 15 | NE NW SW, Northeastern #31 | Dutcher 1438-1439 | WF | 330194 | 9-12-58 | 19982 | " " " |
| 15 | NE SW SW, " #30 | " 1464-1506 | " | 330195 | " | 19983 | " " " |
| 80 | SW SE NE; Cloud Creek #2, 20 | Dutcher 1822-1825 | WF | 381374 | 3-24-94 | 25712 | Theoburn Co. |

(68)

(W) Well Description WF-Water Flood GI-Gas Injection TP-Thermal Process

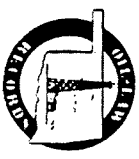


MUSKOGEE COUNTY
Twp - 14N Rge - 16E

OKLAHOMA SECONDARY RECOVERY

| Sec. | Area and/or Well Description | Formation & Depth | Type Project | Order No. | Date | Application No. | Applicant |
|------|---|------------------------------------|------------------------------|-----------------------|--|-----------------------|--|
| 1 | E/2 & N/2 SW (Less the RR right of way) & SE SW & E/2 NW (Less RR right of way) & SW NW E/2 (See 14N-18E Muskogee Co) | Dutcher 1155-1500' | WF <i>See Order 67472</i> | 41969 | 3-16-60 <i>67472</i> | 13128 | <i>Betty</i> E.C. Beebe |
| 12 | E/2 NW | Dutcher 1250-1450' | WF <i>See Order 67472</i> | 41860 | 3-3-60 <i>67472</i> | 13235 | <i>Betty</i> E.C. Beebe |
| 11 | All So. of RR right of way W/2 NW & SW SE | Dutcher 1200-1400' | WF <i>See Order 67472</i> | 44084 <i>56217</i> | 12-16-60 <i>9-10-64</i> <i>67472</i> | 14369 <i>20624</i> | <i>Betty</i> C.M. Harris Tidewater Oil extend to include SE 1/10. |
| 13 | N/2 NW | Dutcher 1150' | WF <i>See Order 67472</i> | 44648 | 2-23-61 <i>67472</i> | 14652 | <i>Betty</i> Tidewater Oil Co |
| 14 | N/2 NE (See 14N-18E Muskogee Co) | Bartlesville 400' | WF | 45428 | 5-11-61 | 14990 | Four States O&G Co |
| 27 | SW | | | | | | |
| 28 | S/2 | | | | | | |
| 29 | W/2 NW & NE & S/2 | | | | | | |
| 30 | N/2 & SE SE | | | | | | |
| 31 | NE | | | | | | |
| 32 | N/2 | | | | | | |
| 33 | N/2 & N/2 SE & SE SE | | | | | | |
| 34 | NW NW | | | | | | |
| 13 | N/2 NE & SW NE (See 14N-18E Muskogee Co) | Dutcher 1435-1582' | WF <i>See Order 67472</i> | 46125 | 7-17-61 <i>67472</i> | 15222 | <i>Betty</i> John K. Gill, et al |
| 13 | SE NE | Dutcher 1690' <i>Superseded</i> | WF <i>See Order 67472</i> | 47442 | 12-14-61 <i>67472</i> | 15969 | Ruth Burris |

(W) Well Description WF-Water Flood GI-Gas Injection TP-Thermal Process



MUSKOGEE COUNTY
Twp- 14N Rge- 17E

OKLAHOMA SECONDARY RECOVERY

| Sec. | Area and/or Well Description | Formation & Depth | Type Project | Order No. | Date | Application No. | Applicant |
|------|---|--|--------------|-----------|----------|-----------------|---|
| 13 | SE & E/2 SW & E/2 SW SW & NW SW SW | Muskogee 1578-1620' Timber Ridge 1634-44' Stray 1532-53' | WF | 48677 | 4-27-62 | 16610 | Eben D. Warner Jr, et al |
| 13 | S/2 NW | Dutcher 1150' | WF | 50266 | 11-7-62 | 17457 | Tidewater Oil Co |
| 14 | S/2 NE | (Extends Area of Ord 44648) | WF | 56221 | 9-10-64 | 20629 | Attending to include new area in NW-18E |
| 13 | NW SW (See 14N-18E Muskogee Co) | Dutcher 1450-1800' | WF | 56182 | 9-8-64 | 20616 | CRA, Inc. |
| 10 | SE | Dutcher | WF | 56213 | 9-10-64 | 20630 | Tidewater Oil Co |
| 1 | Areas of Orders 44084, 56213, 10 thru 14 41860, 41969, 44648, 46125, 48812, 36123, 56221, 50266 (See 14N-18E, Muskogee County) | Dutcher | WF | 57958 | 3-11-65 | 21697 | Tidewater Oil Co |
| 1 | Area of Orders 52278 & 57958 10 thru 14 (See 14N-18E, Muskogee County) | Dutcher | WF | 60329 | 10-13-65 | 23089 | Tidewater Oil |
| 13 | SE NE (See 14N-18E, Muskogee County) | Dutcher | WF | 67472 | 11-14-67 | 27806 | Getty Oil Company |

*Getty, Muskogee Co
Project 60329-67472
Dutcher*

*Order 57958
Dutcher
under
57958*

(67) MUSKOGEE COUNTY
 (W) Well Description WF-Water Flood GI-Gas Injection TP-Thermal Process
 Twp- 14N Rge- 17E



OKLAHOMA

SECONDARY RECOVERY

| Sec. | Area and/or Well Description | Formation and Depth | Type of Project | Order No. | Date | Application No. | Applicant |
|------|------------------------------------|--|-----------------|-------------------------------------|---------|----------------------------------|------------------------|
| 28 | NE SE SW | Somnorra/Peach Orchard 415-440 | | 260542 | 6-7-84 | 15212 | Ansley Res. Inc. |
| 28 | SE NE SW | " " 415-440 | | 260543 | 6-7-84 | 15213 | " " |
| 28 | SE NW SE | " " 415-440 | | 260544 | 6-7-84 | 15214 | " " |
| 28 | NW SW SE | " " 415-440 | | 260545 | 6-7-84 | 15215 | " " |
| 28 | NW SW SE | Somnorra/Peach Orchard 422'-440' | | 285040 | 9-10-85 | 16567 | Ansley Resources, Inc. |
| 28 | SE NE SW <i>well never drilled</i> | Somnorra/Peach Orchard 422'-440' | | 285037 <i>TERMINATED</i> | 9-10-85 | 16568 <i>12/11/87</i> | Ansley Resources, Inc. |
| 28 | SW NW SE | Somnorra/Peach Orchard 422'-440' | | 285039 | 9-10-85 | 16569 | Ansley Resources, Inc. |
| 28 | NE SE SW | Somnorra/Peach Orchard 422'-440' | | 28538 | 9-10-85 | 16566 | Ansley Resources, Inc. |

Muskegon County
Twp - *1114* Rge - *14*

OKLAHOMA SECC

WATER RECOVERY

| Sec. | Area and/or Well Description | Formation & Depth | Type Project | Order No. | Date | Application No. | Applicant |
|------|--|---------------------------------------|---|-----------|----------|-----------------|---|
| 3 | W/2 SE & W/2 SE SE | Timber Ridge 1400' | WF | 25929 | 6-4-52 | 3884 | C. L. Culbertson & C. E. Willman |
| 7 | NW | Dutcher 1300' | WF <i>see Order 67472</i> | 36123 | 12-23-57 | 10215 | Beebe Oil Co |
| 7 | N/2 SW | Muskogee 1350' | WF | 39941 | 6-24-59 | 12261 | John Burris |
| 3 | 1481 Acres Within: All (See Order for Detailed NE Description) (See 15N-18E Muskogee Co) | Dutcher 1300-1500' | (MUSKOGEE UNIT - DUTCHER SANDS) | 41803 | 2-19-60 | 13177 | Messersmith, Russell & Explorer Service Sohio Petroleum Co <i>CHP, DRC (88)</i> |
| 6 | S/2 SW (See 14N-17E Muskogee Co) | Dutcher 1155-1500' | WF (Enlarge Area of Ord 33402 - Also Vacates Ord 41857 to Permit Unrestricted Production of Project) | 41969 | 3-16-60 | 13128 | Belle Energy lease Service C. C. Beebe <i>Belle Energy lease Service Inc. Ord 12592</i> |
| 5 | W/2 & NE & W/2 SE | Dutcher 1150' | WF | 44648 | 2-23-61 | 14652 | Belle Energy lease Service, Inc Tidewater Oil Co <i>Ord 12592</i> |
| 7 | S/2 SE NE | | <i>see Order 67472</i> | | | | |
| 9 | NE SW & N/2 SE SW (See 14N-17E Muskogee Co) | | | | | | |
| 7 | N/2 SW | Dutcher 1300-1500' | WF | 44824 | 3-14-61 | 14728 | Ruth Burris |
| 8 | W/2 NE & SE NE & So. 6.61 Acres of NE NE & NW & N/2 SW & W/2 SE | Dutcher-1400-1700' <i>1008 TMS</i> | WF | 45099 | 4-11-61 | 14795 | Kingweed Oil Co. <i>McOil Co</i> |
| 7 | SE NE | Dutcher 1435-1582' | WF | 46125 | 7-17-61 | 15223 | <i>see Order 67472</i> John K. Gill, et al |
| 17 | (See 14N-17E Muskogee Co) | | | | | 15224 | |

(W) Well Description

WF-Water Flood

GI-Gas Injection

TP-Thermal Process

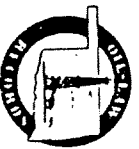


MUSKOGEE COUNTY
Twp- 14N Rge- 18E

OKLAHOMA SECONDARY RECOVERY

| Sec. | Area and/or Well Description | Formation & Depth | Type Project | Order No. | Date | Application No. | Applicant |
|------|--|---------------------------|---|--------------|---------|-----------------|----------------------------------|
| 9 | W/2 SW & S/2 SE SW | Dutcher 1550-1700' | WF | 48577 | 4-18-62 | 16550 | <i>Petty</i> John Kly Gill |
| 18 | NE | Dutcher Series 1270-1320' | WF <i>Enlarges Area of Order 46125</i> <i>See Order 67472</i> | 48812 | 5-10-62 | 16684 | <i>Beebe</i> Beebe Oil Co |
| 6 | NW & N/2 SW | Dutcher 1750' | WF | 49018 | 6-7-62 | 16795 | Watson & Watson, et al |
| 17 | NW | Dutcher 1150' | WF | 49026 | 6-7-62 | 16792 | Watson & Watson |
| 6 | E/2 NE | Dutcher 1650' | WF | 49027 | 6-7-62 | 16793 | Watson & Watson |
| 8 | S/2 SW SW | Dutcher 1550' | WF | 49028 | 6-7-62 | 16794 | Watson & Watson |
| 9 | NE NW | Dutcher 1150' | WF | 50507 | 12-6-62 | 17567 | Watson & Watson, et al |
| 8 | S/2 SW | Dutcher 1150' | WF | 51820 | 5-10-63 | 18222 | Robinson Oil Corp, et al |
| 4 | NW NW & SE NW & NE NW (Less N 15 acres thereof) | Dutcher 1350-1550' | WF | 51751 | 5-8-63 | 18058 | Target Drilg Corp |
| 8 | NE NE (Except So 6.6 A) NW NW | Muskogee 1628-1680' | WF | 52278 | 7-3-63 | 18495 | Sohio Petr Co |
| 18 | NW | Dutcher 1450-1800' | WF | 56182 | 9-8-64 | 20616 | CRA, Inc. |
| 7 | S/2 SW | Dutcher | WF | 56221 | 9-10-64 | 20629 | <i>Petty</i> Tidewater Oil Co |
| 17 | NW SW | Dutcher | WF | 44648, 50266 | 67472 | | |
| 18 | SW (See 14N-17E Muskogee Co) | Dutcher | WF | | | | |
| 3 | SW SW | | | | | | |
| 4 | S/2 SE | | | | | | |
| 9 | NE | | | | | | |
| 10 | W/2 NW | | | | | | |

(W) Well Description WF-Water Flood GI-Gas Injection TP-Thermal Process



MUSKOGEE COUNTY
Twp- 14N Rge- 18E

OKLAHOMA SECC ARY RECOVERY

| Sec. | Area and/or Well Description | Formation & Depth | Type Project | Order No. | Date | Application No. | Applicant |
|-------------------------|--|-------------------|--------------|------------------|------------------|-----------------|---|
| 3 thru 7, 9, 10, 17 | Areas of Order: 44084, 56213, 41860, 41969, 44648, 46125, 48812, 36123, 56221, 50265 (See 14N-17E Muskogee County) | Dutcher | WF | 57958 | 3-11-65 | 21697 | Hyatt Applicant Hidewater Oil Company |
| 3 thru 7, 9, 10, 17, 18 | Area of Orders 52278 & 57958 (See 14N-17E Muskogee County) | Dutcher | WF | 60329 | 10-13-65 | 23089 | Hyatt Applicant Hidewater Oil |
| 4 | N/2 N/2 SE SW W/2 NE (See 14N-17E Muskogee County) | Dutcher | WF | 67472 | 11-14-67 | 27806 | Hyatt Applicant Getty Oil Company |
| 5 | C NE | | | 234199 | 3-4-83 | 12487 | Getty |
| 5 | NW SW SE NE | | | 234201 234203 | 3-4-83 3-4-83 | 12488 12489 | Getty Getty |

Handwritten notes:

- Consolidates orders under one number for reporting purposes) R. Fewell #4 SE SW NW 7, 14N 18E P 149 1-23-86
- Consolidates area of Orders 52278 & 57958
- Consolidated with Areas Covered by Orders 57958 & 60329
- These orders are EXCEPTION TO RULE 3-305 TO TEST MEMORIAL
- all orders reported under number 57958
- Hyatt, Hidewater Oil - ENERGY LANSING SERVICE

(67)

(W) Well Description WF-Water Flood GI-Gas Injection TP-Thermal Process



MUSKOGEE COUNTY
Twp-14N Rge-18E

OKLAHOMA SECONDARY RECOVERY

| Sec. | Area and/or Well Description | Formation & Depth | Type Project | Order No. | Date | Applica- tion No. | Applicant |
|---|------------------------------|---|--------------|-----------|---------|----------------------|----------------------|
| 5 | NW SW & W/2 S/2 S/2 NW | Muskogee 700' | WF | 27200 | 6-15-53 | 4707 | Cain & Culhane, Inc. |
| 6 | E/2 NE SE | (Area subjected to GI, Vacuum and WF prior to noted permit) | | | | | |
| <p>- C O M P L I M E N T A R Y C O P Y -</p> <p>NOT TO BE REPRODUCED</p> <p>Oil-Law Records Corporation Oklahoma City, Oklahoma</p> | | | | | | | |

(W) Well Description WF-Water Flood GI-Gas Injection TP-Thermal Process

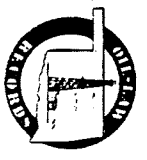
MUSKOGEE COUNTY
Twp-14N Rge- 19E



OKLAHOMA SECONDARY RECOVERY

| Sec. | Area and/or Well Description | Formation & Depth | Type Project | Order No. | Date | Application No. | Applicant |
|------|---|---------------------|--------------|-----------|---------|-----------------|---|
| 35 | NE & E/2 SE & SW & E/2 NW S/2 & S/2 NW (See 14N-15E, 14N-16E & 15N-16E, Muskogee Co) | Dutcher 1500-1700' | WF | 35885 | 11-7-57 | 10136 | Tekoil Corporation |
| 36 | SW-SW (See 14N-15E Okmulgee Co) | Barterville 610-701 | WF | 47621 | 1-25-62 | 16149 | J. R. & M. H. Casselman, et al Newer drilled as per J. R. Casselman GNY |

(W) Well Description WF-Water Flood GI-Gas Injection TP-Thermal Process



MUSKOGEE COUNTY
Twp-15N Rge- 15E

OKLAHOMA SECO ARY RECOVERY

| Sec. | Area and/or Well Description | Formation & Depth | Type Project | Order No. | Date | Applica- tion No. | Applicant |
|---------------------------------------|--|--------------------|--------------|-----------|----------|-------------------|--|
| 31 | SW (See 14N-15E, 14N-16E, 15N-15E, Muskogee Co) | Dutcher 1500-1700' | WF | 35885 | 11-7-57 | 10136 | Tekoil Corporation |
| 17 | W/2 SW & W/2 E/2 SW & SE NE SW & W/2 W/2 NE NE SW S/2 SE | Dutcher 1230-1265' | WF | 44075 | 12-15-60 | 14358 | <i>John Baker (411)</i> Mat Henry Oil Co Rusco Petroleum 12/24/82 |
| 18 | | | | | | | |
| - C O M P L I M E N T A R Y C O P Y - | | | | | | | |
| NOT TO BE REPRODUCED | | | | | | | |
| Oil-Low Records Corporation | | | | | | | |

(W) Well Description WF-Water Flood GI-Gas Injection TP-Thermal Process MUSKOGEE COUNTY



OKLAHOMA SECC JARY RECOVERY

| Sec. | Area and/or Well Description | Formation & Depth | Type Project | Order No. | Date | Applica- tion No. | Applicant |
|------|---|--|--------------|-----------|----------|-------------------|---|
| 8 | NE SE SW NE & NW SE & No. 15 Acres of W/2 SW SE & N/2 SW & SW SW & W/2 SE SW & No. 15 acres of E/2 SE SW & SE SE NW | Muskogee 1000' (UNNAMED UNIT) (Compulsory unit formed under provisions of Oklahoma Unitization name, no written Plan of Unitization submitted to Commission) | | 32883 | 7-11-56 | 8369 | C. C. Beebe Statutes - No unit |
| 27 | 1481 Acres Within: S/2 SW | Dutcher 1300-1500' | | 41803 | 2-19-60 | 13177 | ATTORNEY & SFP BOLTON OIL & GAS CO. (L-95) |
| 28 | S/2 SE | | | | | | |
| 32 | All (See Order for Detailed Description) | (MUSKOGEE UNIT - DUTCHER SANDS) | | | | | |
| 33 | All | | | | | | |
| 34 | All | | | | | | |
| 35 | SW (See 14N-18E Muskogee Co) | | | | | | |
| 32 | SW | Muskogee 1050' Timber Ridge 1150' | WF | 46773 | 10-12-61 | 15698 | B. E. Davis, et al D.L. McDaniel dba Aerrun Oil 2010 S. Delaware Ave Tulsa, OK B. E. Davis, et al |
| 32 | W/2 SE & W/2 NE SE & NE NE SE | Muskogee 1050' Timber Ridge 1150' | WF | 48078 | 2-15-62 | 16223 | |
| 8 | SE NW & SW NE & W/2 SE NE & SE SE NE & S/2 NE SE NE & SW NE NE & SW NW NE & NE NW SE | Muskogee 805-15' Stray 788-94' Timber Ridge 822-26' Wilcox 1548-1605' | WF | 48678 | 4-27-62 | 16611 | Eben D. Warner, Jr. |
| 9 | S/2 SW NW | | | | | | |

(W) Well Description

WF-Water Flood

G1-Gas Injection

TP-Thermal Process



MUSKOGEE COUNTY

Twp- 15N Rge- 18E

