

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires July 31, 1996

5. Lease Serial No.

NM54113

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

OKY Shortcake 1

Federal

9. API Well No.

30-015-

10. Field and Pool, or Exploratory Area

Undsg. Hackberry Morrow, N.

11. County or Parish, State

Eddy NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                       |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                       |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <u>Move Surface</u> |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | <u>Location</u>   |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |   |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

At the request of Barry Hunt w/ the BLM-Carlsbad, OKY has moved the surface location for the OKY Shortcake Federal #1 to the following:

Proposed Location: 1980 FSL 1130 FEL NESE(I) Sec 7 T19S R27E Eddy County, NM

Original Location: 1980 FSL 1830 FEL NWSE(J) Sec 7 T19S R27E Eddy County, NM

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

David Stewart

Title

Sr. Regulatory Analyst

Date

2/15/02

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II  
811 South First, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87506

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised March 17, 1999

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                       |  |   |
|-----------------------|--|---|
| API Number<br>30-015- | Pool Code<br>78000                     | Pool Name<br>Undesignated Hackberry Morrow, North |
| Property Code         | Property Name<br>OXY SHORTCAKE FEDERAL | Well Number<br>1                                  |
| OGRID No.<br>192463   | Operator Name<br>OXY USA WTP, L.P.     | Elevation<br>3460'                                |

Surface Location

|                    |              |                  |               |         |                       |                           |                       |                        |                |
|--------------------|--------------|------------------|---------------|---------|-----------------------|---------------------------|-----------------------|------------------------|----------------|
| UL or lot No.<br>1 | Section<br>7 | Township<br>19 S | Range<br>31 E | Lot Idn | Feet from the<br>1980 | North/South line<br>SOUTH | Feet from the<br>1130 | East/West line<br>EAST | County<br>EDDY |
|--------------------|--------------|------------------|---------------|---------|-----------------------|---------------------------|-----------------------|------------------------|----------------|

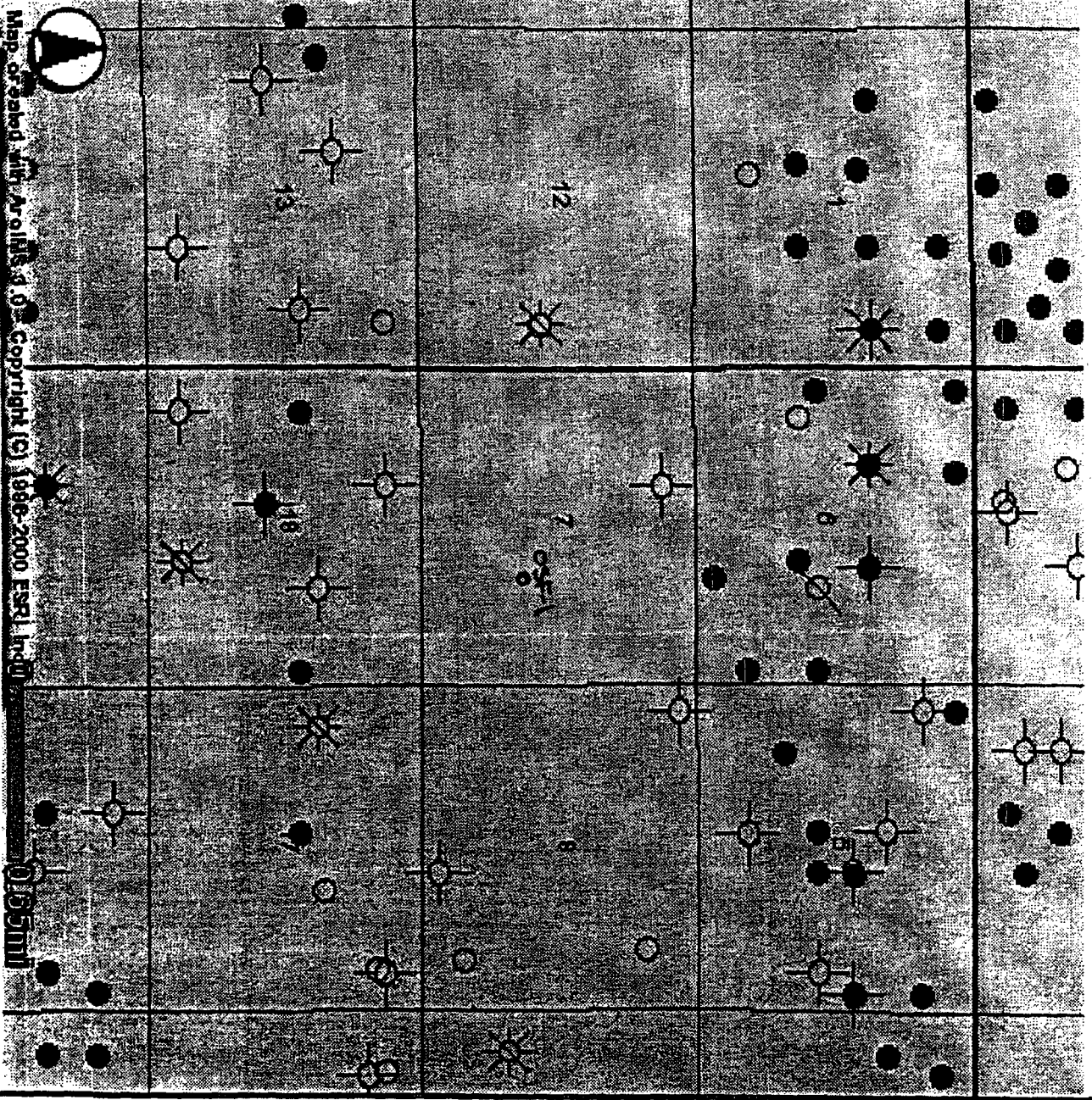
Bottom Hole Location If Different From Surface

|                        |                       |                    |           |         |               |                  |               |                |        |
|------------------------|-----------------------|--------------------|-----------|---------|---------------|------------------|---------------|----------------|--------|
| UL or lot No.          | Section               | Township           | Range     | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
| Dedicated Acres<br>320 | Joint or Infill<br>No | Consolidation Code | Order No. |         |               |                  |               |                |        |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

|  |   |
|--|---|
| <p>Lat - N32°40'23.2"<br/>Lon - W103°54'13.6"</p> <p>Distances: 3456.9', 3462.6', 660', 1130', 3455.6', 3459.9', 1980'</p> | <p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><br/>Signature<br/>David Stewart<br/>Printed Name<br/>Sr. Regulatory Analyst<br/>Title<br/>2/19/02<br/>Date</p>   |
|  | <p><b>SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>FEBRUARY 14, 2002<br/>Date Surveyed<br/><br/>Signature &amp; Seal of Professional Surveyor<br/>W/O No. 2310<br/>Certificate No. Gary L. Jones 7977<br/>BASIN SURVEYS</p> |


















# OXY SHORTCAKE #1



Map of Oxy Shortcake #1, Aransas Co., Texas. Copyright (C) 1988-2000 ESR, Inc.

0.65mi

## Legend

-  State Outlines
-  County Outlines
-  Jeffersonian Townships
-  Township Labels
-  Jeffersonian Sections
-  Section Labels
-  IHS Well Surface Location
-  Oil
-  Abandoned Location
-  Dry Hole, Temp Aband
-  Gas
-  Injection
-  Junk & Abandoned
-  Suspended
-  Location
-  Well Start
-  Multi Completion

United States Department of the Interior  
Bureau of Land Management  
Roswell District  
2909 W. Second Street  
Roswell, New Mexico 88202

Attention: Armando A. Lopez

RE: OXY Shortcake Federal #1  
Section 7, T19S-R31E  
Eddy County, New Mexico

**STATEMENT ACCEPTING RESPONSIBILITY FOR OPERATIONS**

**OPERATOR NAME:** OXY USA WTP Limited Partnership  
**ADDRESS:** P. O. Box 50250  
Midland, Texas 79710

**The undersigned accepts all applicable terms, conditions, stipulations, and restrictions concerning operations conducted on the leased land or portion thereof, as described below:**

**LEASE NO.:** NM-54113

**LEGAL DESCRIPTION:** 1980' FSL and 1830' FEL Section 7,  
T19S-R31E  
Eddy County, New Mexico

**FORMATIONS:** All

**BOND COVERAGE:** Nationwide

**BLM BOND FILE NO.:** ES 0136

OXY USA WTP Limited Partnership

**AUTHORIZED SIGNATURE:**

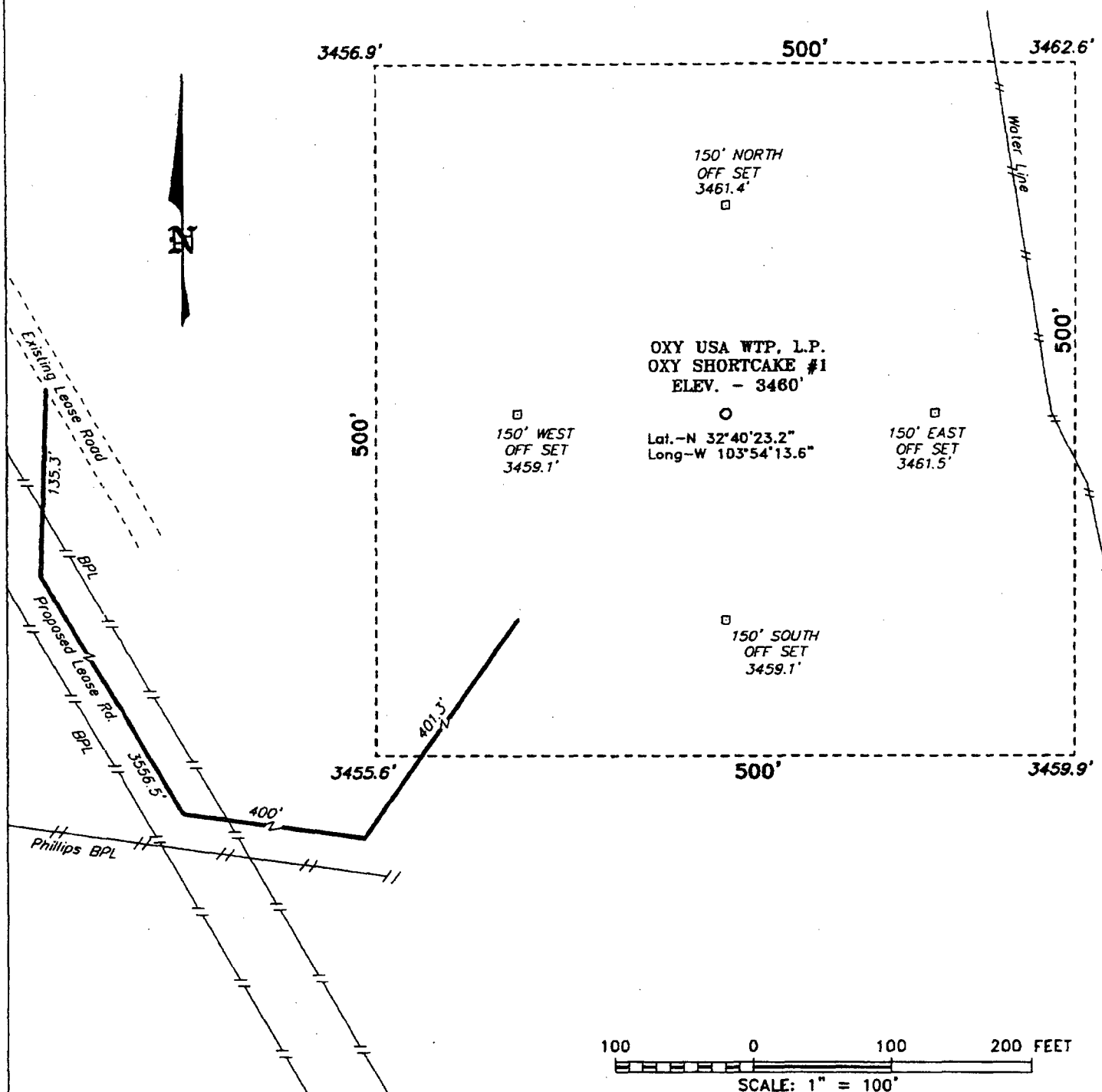
**BY:**

  
David R. Evans

**TITLE:** Sr. Landman Advisor  
**DATE:** February 4, 2002

cc: David Stewart

SECTION 7, TOWNSHIP 19 SOUTH, RANGE 31 EAST, N.M.P.M.,  
EDDY COUNTY, NEW MEXICO.



Directions to Location:

FROM THE JUNCTION OF CO. RD. 222 AND CO. RD. 248, GO NORTHERLY ON CO. RD. 222 FOR APPROX. 2.0 MILES TO A LEASE ROAD; THENCE WEST ON LEASE ROAD FOR APPROX. 2.5 MILES TO A LEASE ROAD; THENCE SOUTHEASTERLY ON LEASE ROAD FOR APPROX. 0.5 MILE TO PROPOSED LEASE ROAD.

**BASIN SURVEYS** P.O. BOX 1786 - HOBBS, NEW MEXICO

W.O. Number: 2313

Drawn By: K. GOAD

Date: 02-15-2002

Disk: KJG CD#5 - 2313A.DWG

Survey Date: 02-14-2002

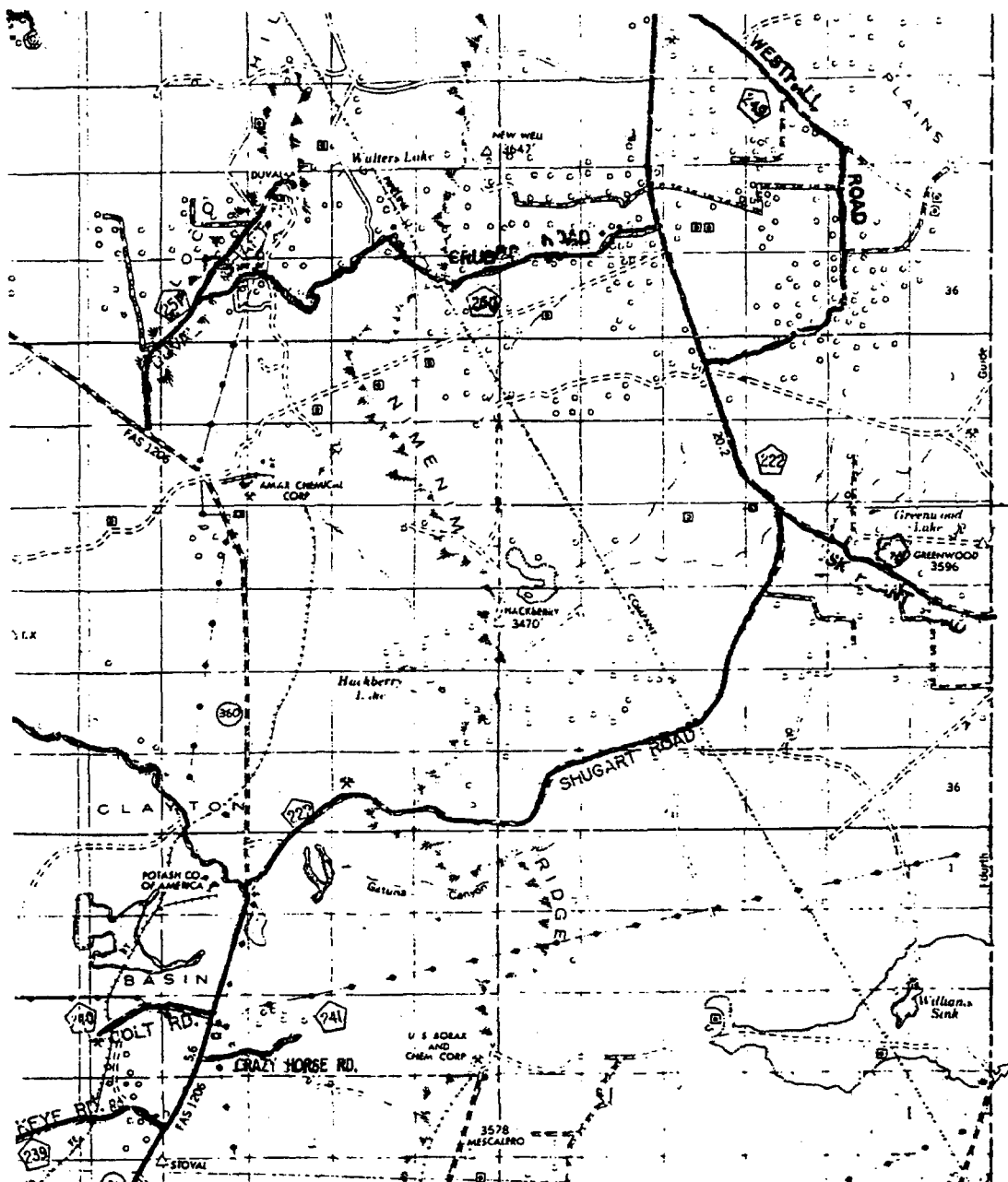
Sheet 1 of 1 Sheets

**OXY USA WTP, L.P.**

REF: OXY SHORTCAKE #1 / Well Pad Topo

THE OXY SHORTCAKE No. 1 LOCATED 1980' FROM THE SOUTH LINE AND 1130' FROM THE EAST LINE OF SECTION 7, TOWNSHIP 19 SOUTH, RANGE 31 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO.





# **OXY SHORTCAKE #1**

Located at 1980' FSL and 1130' FEL  
 Section 7, Township 19 South, Range 31 East,  
 N.M.P.M., Eddy County, New Mexico.



focused on excellence  
 in the oilfield

P.O. Box 1786  
 1120 N. West County Rd.  
 Hobbs, New Mexico 88241  
 (505) 393-7316 - Office  
 (505) 392-3074 - Fax  
[basinsurveys.com](http://basinsurveys.com)

W.O. Number: 2313AA - KJG CD#4

Survey Date: 02-14-2002

Scale: 1" = 2 MILES

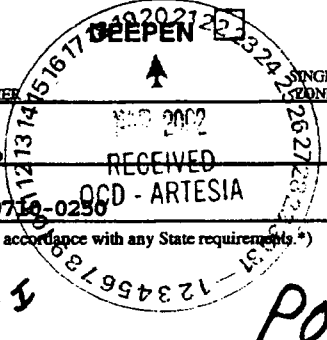
Date: 02-15-2002

**OXY USA  
 WTP, L.P.**

**UNITED STATES DEPARTMENT OF THE INTERIOR**  
**BUREAU OF LAND MANAGEMENT**  
**N.M. Oil Cont. Act Dist. 2**  
**1001 W. Grand Avenue**  
**Artesia, NM 88210**

FORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995

|  |  |  |  |  |
|--|--|--|--|--|
| <b>APPLICATION FOR PERMIT TO DRILL OR DEEPEN</b>   |  |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                     |  |
| 1a. TYPE OF WORK<br><b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/>  |  |  | 7. UNIT AGREEMENT NAME<br><b>29621</b>                                   |  |
| b. TYPE OF WELL<br>OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  |  | 8. FARM OR LEASE NAME, WELL NO.<br><b>OKY Shortcake 1</b>                |  |
| 2. NAME OF OPERATOR<br><b>OKY USA WTP Limited Partnership</b>  |  |  | 9. API WELL NO.<br><b>Federal</b>  |  |
| 3. ADDRESS AND TELEPHONE NO.<br><b>P.O. Box 50250, Midland, TX 79716-0250</b>  |  |  | 10. FIELD AND POOL, OR WILDCAT<br><b>Undsg Hackberry Morrow, N.</b>      |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)<br>At surface <b>1130 per SN (BA)</b><br>At proposed prod. zone <b>1980 FSL 1230 FEL NWSE (J)</b>               |  |  | 11. SEC. T., R., M. OR BLK. AND SURVEY OR AREA<br><b>Sec 7 T19S R31E</b> |  |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*<br><b>14 miles northeast of Carlsbad, NM</b>   |  |  | 12. COUNTY OR PARISH<br><b>Eddy</b>                                      |  |
| 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.<br>(Also to nearest drilg. unit line, if any) <b>660'</b>  |  |  | 13. STATE<br><b>NM</b>   |  |
| 16. NO. OF ACRES IN LEASE<br><b>320</b>  |  |  | 17. NO. OF ACRES ASSIGNED TO THIS WELL<br><b>320</b>                     |  |
| 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.<br><b>N/A</b>   |  |  | 20. ROTARY OR CABLE TOOLS<br><b>R</b>                                    |  |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.)<br><b>3455'</b>   |  |  | 22. APPROX. DATE WORK WELL START*<br><b>4/2/02</b>                       |  |



| 23. PROPOSED CASING AND CEMENTING PROGRAM |                      |                 |               |                        |  |
|---|----------------------|-----------------|---------------|------------------------|--|
| SIZE OF HOLE                              | GRADE SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT     |  |
| 17-1/2"                                   | 13-3/8"              | H40             | 48#           | 520ex - circulate      |  |
| 12-1/4"                                   | 9-5/8"               | K55             | 36#           | 850ex - circulate      |  |
| 8-3/4"                                    | 5-1/2"               | N80-S95         | 17#           | 1300ex - EST TOC 6000' |  |

SEE OTHER SIDE

**APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED *[Signature]* TITLE Sr. Regulatory Analyst DATE 2/5/02

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY RS/ RICHARD A. WHITLEY TITLE ASSOC. STATE DIRECTOR DATE MAR 13 2002

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

5. Lease Serial No.

NM54113

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or

8. Well Name and No.

OKY Shortcake 1

Federal

9. API Well No.

30-015-32234

10. Field and Pool, or Exploratory Area  
Undeg. Hackberry Morrow, N.

11. County or Parish, State

Eddy NM

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice

## TYPE OF ACTION

☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other

Spud, Set Cag

Cmt:

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

SEE OTHER SIDE

ACCEPTED FOR RECORD

APR 23 2002

ALEXIS C. SWOBODA  
PETROLEUM ENGINEER14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

David Stewart

Title

Sr. Regulatory Analyst

Date

4/19/02

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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Office

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OXY SHORTCAKE FEDERAL NO. 1

04/07/2002 CMIC:BOWKER

LOCATION STAKED BY BASIN SURVEYORS 1980' FSL, 1130' FEL, SECTION 7, T19S, R31E. EDDY COUNTY NEW MEXICO. BUILT LOCATION AND ROAD. DUG AND LINED RESERVE PIT. SET 20" CONDUCTOR PIPE AT 40' AND CEMENTED WITH READY-MIX. MIRU MCVAY DRILLING CO. RIG 8. SPUDED 17 1/2" HOLE AT 0700 HOURS MST 4-6-02. DRILLED TO 535' AND LOST ALL RETURNS. DRY DRILLED TO 550' DRILLED TO CASING POINT OF 668'. PUMPED SWEEP AND RAN SURVEY. TOOH TO RUN CASING AT REPORT TIME. CATHY WITH BLM NOTIFIED OF SPUD.

04/08/2002 CMIC:BOWKER

FRUH WITH 13 3/8" 48# H40 CASING AND SET AT 668'. CLEARED CASING WITH RIG PUMP. RU B.J. MIXED 5 SX GW-27 IN 10 BBLs F.W. FOLLOWED BY 200 SX CLASS "H" CONTAINING 10% A10, 2% CACL2, 1/4# CELLOFLAKES, AND 10# GILSONITE. FOLLOWED BY 341 SX 35:65:6 CONTAINING 2% CACL2. TAILED IN WITH 200 SX CLASS C CONTAINING 2% CACL2. DISPLACED CEMENT TO BAFFLE WITH F.W. P.D. AT 0900 HOURS MST WITH 470#. CIRCULATED 300 SX TO PIT. R.D. B.J. LEFT WELL S.I. FOR 5 HOURS. CUT OFF CONDUCTOR AND CASING. WELDED ON 13 5/8" 3-M STARTING HEAD. TESTED HEAD TO 500#. O.K. NU 13 5/8" MUD CROSS AND HYDRIL. TIH WITH BIT AND BHA. TESTED CASING AND HYDRIL TO 500#. O.K. WOC AT REPORT TIME TO DRILL OUT. GENE HUNT WITH BLM WITNESSED CEMENT JOB.

04/09/2002 CMIC:BOWKER

FINISHED WOC. (TOTAL TIME- 24 HOURS). DRILLED CEMENT AND SHOE. DRILLING AHEAD AT REPORT TIME WITH NO PROBLEMS.

04/12/2002 CMIC:BOB LANGE

DRILLING F/ 2810' TO 3180' W/ SURVEY. RAN FLUID CALIPER AT 3100'. NO PROBLEMS AT REPORT TIME.

04/13/2002 CMIC:BOB LANGE

DRILLING F/ 3180' TO 3230'. TD INT. HOLE AT 8:00 AM 4-12-02. CIRCULATE BOTTOMS UP. DROP SURVEY & LAY DOWN 11 JTS DRILL PIPE. TRIP OUT OF HOLE FOR CASING. LAY DOWN 8" DRILL COLLARS. RIG UP CASING CREW & RUN 77 JOINTS OF 36# K-55 9 5/8" CASING. TOTAL PIPE 3234', SET AT 3230'. CIRCULATE CASING VOLUME W/ RIG PUMP. RIG UP BJ & CEMENT CASING W/ 1150 SX 35:65:6 "C" W/ 2% CaCl, 1/4# CELOFLAKE & 5#/SK LCM. TAILED W/ 200 SX "C" W/ 2% CaCl. DISPLACED W/ 247 BBL FW. CIRCULATED 100 SX TO PIT. BUMPED PLUG AT 8:00 PM 4-12-02. FLOATS HOLDING. RIG DOWN BJ. NIPPLE DOWN BOPE & SET SLIPS W/ 100,000# WT ON SLIPS. CUT OFF CASING & INSTALL "B" SECTION. NIPPLE UP BOPE. NOTIFIED HOMER SAENZ W/ BLM ABOUT CEMENT JOB AT 8:20 AM 2-12-02, DID NOT WITNESS.

04/14/2002 CMIC:BOB LANGE

FINISH NU BOPE. TEST BOPE TO 500 PSI LOW & 5000 PSI HIGH, OK. TEST MUD LINE TO PUMP TO 2500 PSI, OK. TEST CASING TO 1000 PSI. NOTIFIED HOMER SAENZ W/ BLM ABOUT BOP TEST BUT DID NOT WITNESS. PU BHA & TRIP IN HOLE. WOC. START DRILLING CEMENT & FLOAT EQUIPMENT AT 8:00 PM 4-13-02. DRILLING NEW FORMATION F/ 3230' TO 3550'.

2007 APR 22 AM 9:29

RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Oil Cons.  
N.M. C Dist. 2  
1301 W. Grand Avenue  
Artesia, NM 88209

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

ckf

SUNDRY NOTICES AND REPORTS ON WELLS

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SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
OXY USA WTP Limited Partnership

3a. Address  
P.O. Box 50250, Midland, TX 79710-0250

3b. Phone No. (include area code)  
915-685-5717

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1980 FSL 1130 FEL NMS(J) Sec 7 T19S R31E

5. Lease Serial No.

NMS4113

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

OXY Shortcake 1

Federal

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☐ Change Plans

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☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

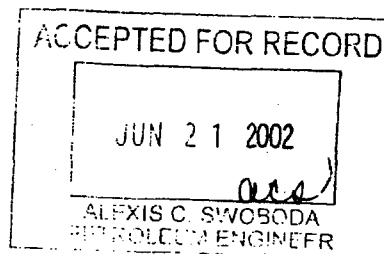
☐ Well Integrity

☒ Other

Set. Cbr & Out

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SEE OTHER SIDE



14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

David Stewart

Title

Sr. Regulatory Analyst

Date

6/20/02

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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**OXY SHORTCAKE FEDERAL NO. 1 (Drilling)**

05/19/2002 CMIC:BOB LANGE  
DRILLING F/ 12205' TO 12330' TD. REACHED TD AT 4:15 AM 5-19-02. CIRCULATE  
FOR LOGS. NO PROBLEMS AT REPORT TIME.

05/20/2002 CMIC:BOB LANGE  
CIRCULATE, 20 STAND SHORT TRIP, CIRCULATE FOR LOGS. TRIP OUT OF HOLE  
FOR LOGS. RIG UP LOGGERS & LOG. STRAP 12328', LOGGERS TD, 12328'. NO  
PROBLEMS AT REPORT TIME.

05/21/2002 CMIC:BOB LANGE  
LOGGING. WAIT ON FMT TOOL. LOG W/ FMT. RIG DOWN LOGGERS & TRIP IN HOLE.

05/22/2002 CMIC:BOB LANGE  
TRIP IN HOLE. WAIT ON ORDERS. RIG UP LAYDOWN MACHINE & LAYDOWN DRILL  
PIPE & DRILL COLLARS. RU CASING CREW & RUN 5 1/2" CASING.

05/23/2002 CMIC:BOB LANGE  
RUN CASING TO TD. RAN 5 1/2" 17#, 78 JOINTS HCP-110 & 224 JOINTS OF L-80.  
SET AT 12330'. CIRCULATED CASING VOLUME. RIG UP BJ & CEMENT W/ 1600  
SX 15:61:11 "C" POZ W/ 1% BA61, 8#/SK LCM, 7/10% FL52, 7/10% FL25 & 1%  
KCL LEAD. TAILED W/ 100 SX "C" W/ 7/10% FL25. DISPLACED W/ 285 BBLs  
FRESH WATER. BUMPED PLUG W/ 2750 PSI. FLOATS HELD. NIPPLE DOWN BOPE  
& SET SLIPS. CUT OFF CASING & NIPPLE UP "C" SECTION. TESTED "C" SECTION  
TO 5000 psi. JET & CLEAN PITS. RIG RELEASED AT 12:00 AM MST 5-23-02.  
STORED 1500 BBLs OF XCD MUD IN FRAC TANKS.

RECEIVED  
OXY SHORTCAKE  
FEDERAL NO. 1

2002 JUN 21 AM 8:45

RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

Oil Cons. *C/S*  
N.M. Div-Dist. 2  
1301 W. Grand Avenue  
Artesia, NM 88210  
FORM APPROVED  
DATE NOV 30 2000  
EXPIRES NOVEMBER 30, 2000

5. Lease Serial No.  
NM54113

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
Oxy Shortcake Federal #001

9. API Well No.  
30-015-32234

10. Field and Pool, or Exploratory Area  
Undesignated Hackberry Morrow, N

11. County or Parish, State  
Eddy,  
NM

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

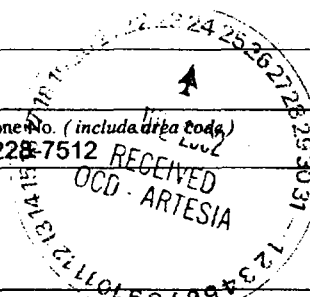
1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Devon Energy Production Co. LP

3a. Address  
20 North Broadway, Ste 1500

3b. Phone No. (include area code)  
(405)228-7512

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1980 FSL & 1130 FEL, Unit J, Sec 7 T19S R31E

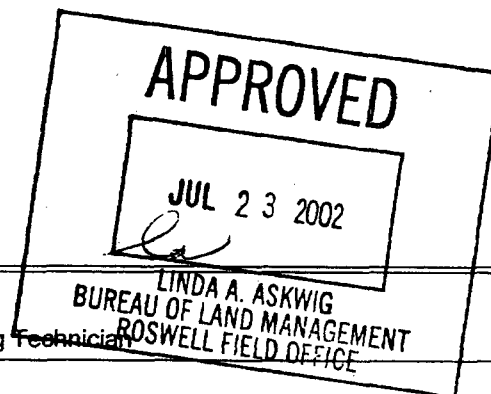


**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

| TYPE OF SUBMISSION                                   | TYPE OF ACTION                                |   |   |  |
|--|---|---|---|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/ Resume) | <input type="checkbox"/> Water Shut-Off                      |
| <input type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation                | <input type="checkbox"/> Well Integrity                      |
| <input type="checkbox"/> Final Abandonment Notice    | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                 | <input checked="" type="checkbox"/> Other Change of Operator |
|  | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon        |  |
|  | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal             |  |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BLA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Effective July 15, 2002 Devon Energy Production Company, LP assumed operations of the above federal lease. Devon Energy assumes responsibility of this lease and will operate within the federal guidelines. BLM Bond No: CO-1104



14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Karen Cottom

Signature

Title

Engineering Technician

Date

07/17/2002

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Form C-104A  
August 11, 2000

Oil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87505

Submit 1 copy of the final affected wells  
list along with 2 copies of this form per  
number of wells on that list to  
appropriate District Office

### Change of Operator

#### Previous Operator Information:

OGRID: 192463  
Name: OXY USA WTP Limited Partnership  
Address: P.O. Box 50250  
Address: \_\_\_\_\_  
City, State, Zip: Midland, TX 79710-0250

#### New Operator Information:

Effective Date: 7-15-2002  
New Ogrid: 6137  
New Name: DEVON ENERGY Production Co. LP  
Address: 20 North Broadway, Suite 1500  
Address: \_\_\_\_\_  
City, State, Zip: Oklahoma City, OK 73102-8260

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information on this form and the attached list of wells is true and complete to the best of my knowledge and belief.

New Operator

Signature: Chuck Horsman

Printed name: Chuck Horsman

Title: DISTRICT ENGINEERING SUPERVISOR

Date: 7/17/2002

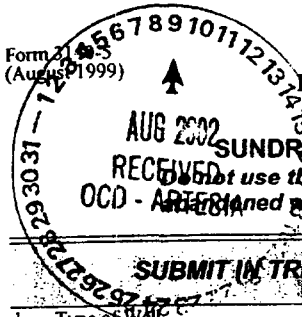
Phone: 405-552-4508



Previous operator complete below:

Previous Operator: OXY USA WTP Limited Partnership  
Previous OGRID: 192463  
Signature: Stephen S. Flynn  
Printed Name: STEPHEN S. FLYNN

| NMOCD Approval                        |  |
|---------------------------------------|--|
| Signature: <u>District Supervisor</u> |  |
| Printed Name: <u>Jim W. Beem</u>      |  |
| District: _____                       |  |
| Date: <u>JUL 26 2002</u>              |  |



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

FORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

1113

6. Land Allottee or Tribe Name

7. Agreement, Name and/or No.

Oil Cons.  
N.M. Div. Dist. 2  
1301 W. Grand Avenue  
Artesia, NM 88210

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Devon SFS Operating, Inc.

3a. Address

20 North Broadway, Ste 1500 Oklahoma City OK 73102

3b. Phone No. (include area code)

(405) 228-7512

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FSL & 1130 FEL, J7T19SR31E

8. Well Name and No.

Oxy Shortcake Federal #1

9. API Well No.

30-015-32234

10. Field and Pool, or Exploratory Area

Undes. Hackberry Morrow, N

11. County or Parish, State

Eddy

NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                |   |  |   |
|---|---|---|--|---|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input checked="" type="checkbox"/> Production (Start/ Resume) | <input type="checkbox"/> Water Shut-Off   |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation                           | <input type="checkbox"/> Well Integrity   |
| <input type="checkbox"/> Final Abandonment Notice     | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                            | <input checked="" type="checkbox"/> Other |
|   | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon                   | Completion Rpt                            |
|   | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal                        |   |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

6/8/02 - Ran CBL found top of cmt @ 5392'.

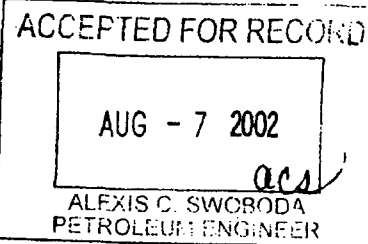
6/14/02 - Perforated Morrow from 12,124' - 12,132' (33 holes), 12,150' - 12,173 (93 holes) 4SPF

6/18/02 - Acidized perf's w/1000 gal 7.5% hcl acid containing 30% methanol

6/22/02 - Acidized perf's w/2500 gal 7.5% hcl acid containing 30% methanol

6/29/02 - Frac well w/14,040 gal 70Q foam & 33,480# of interprop 20/40 mesh sand

7/5/02 - RIH w/2 7/8" tbg, set tbg @11,772 & pkr @ 11,750'



14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Karen Cottom

Title

Engineering Technician

Signature

Date

07/30/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Well Name and Number: Shortcake Federal #1

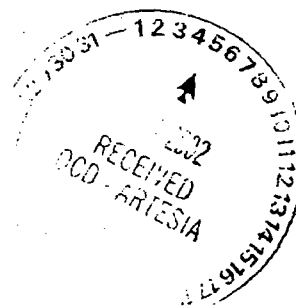
Location: Sec.7, T19S, R31E, Eddy County, NM

Operator: OXY USA Inc

Drilling Contractor: McVay Drilling Company

The undersigned certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

| Degrees @ Depth | Degrees @ Depth | Degrees @ Depth |
|-----------------|-----------------|-----------------|
| 1 ¼ 300         | ½ 6648          |                 |
| 3 ¼ 477         | 1 7151          |                 |
| 2 ¼ 668         | 1 ¼ 7657        |                 |
| ½ 942           | 1 ¼ 8133        |                 |
| ½ 1228          | 1 8628          |                 |
| ½ 1735          | 1 9123          |                 |
| 1 ½ 2240        | 1 9622          |                 |
| 2 ¼ 2522        | 1 ¼ 10100       |                 |
| 2 ½ 2649        | ¾ 10512         |                 |
| 1 ¾ 2902        | 1 10659         |                 |
| 1 ½ 3230        | ¾ 10971         |                 |
| 1 3707          | ¾ 11471         |                 |
| 1 4213          | ¾ 11919         |                 |
| ¾ 4687          |                 |                 |
| ½ 5192          |                 |                 |
| ¾ 5698          |                 |                 |
| ¾ 6172          |                 |                 |



Drilling Contractor: McVay Drilling Company

By: Juan Hernandez

Subscribed and sworn to before me this 24th day of May, 2002

Juan Hernandez  
Notary Public

My Commission Expires: 8-16-05

Lea County, New Mexico



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT

Oil Co. 1S.  
N.M. Div-Dist. 2FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

Serial No.

NM-54113

1301 W. Grand Avenue  
Artesia, NM 86210

- 1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,  
Other \_\_\_\_\_

## 2. Name of Operator

Devon SFS Operating, Inc.

## 3. Address

20 North Broadway, Ste 1500 Oklahoma City OK 73102

3a. Phone No. (Include area code)  
(405) 228-7512

## 4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At Surface 1980' FSL &amp; 1130' FEL

At top prod. interval reported below

At total depth

## 14. Date Spudded

04/06/2002

## 15. Date T.D. Reached

05/09/2002

## 16. Date Completed

☐ D & A ☒ Ready to Prod.18. Total Depth: MD 12,330  
TVD 12,33019. Plug Back T.D.: MD 12,325  
TVD 12,32520. Depth Bridge Plug Set: MD  
TVD

## 21. Type of Electric &amp; Other Mechanical Logs Run (Submit copy of each)

DLL/MLL/CZDL/CNL/FMT/GRL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☐ No ☒ Yes (Submit copy)

## 23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sks. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|----------------------|------------------------------|-------------------|-------------|---------------|
| 17 1/2"   | 13 3/8"    | 48# H40     | 0        | 668'        |                      | 741                          |                   | SURF-CIRC   |               |
| 12 1/4"   | 9 5/8"     | 36# K55     | 0        | 3230'       |                      | 1350                         |                   | SURF-CIRC   |               |
| 8 3/4"    | 5 1/2"     | 17#         | 0        | 12330'      |                      | 1700                         |                   | 5392' CBL   |               |
|           |            |             |          |             |                      |                              |                   |             |               |
|           |            |             |          |             |                      |                              |                   |             |               |
|           |            |             |          |             |                      |                              |                   |             |               |

## 24. Tubing Record

| Size   | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|--------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2 7/8" | 11772'         | 11750'            |      |                |                   |      |                |                   |

## 25. Producing Intervals

| Formation | Top    | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-----------|--------|--------|---------------------|------|-----------|--------------|
| A) MORROW | 12124' | 12173' | 12124' - 12173'     |      | 122       | OPEN         |
| B)        |        |        |                     |      |           |              |
| C)        |        |        |                     |      |           |              |
| D)        |        |        |                     |      |           |              |

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

| Depth Interval  | Amount and Type of Material                     |
|-----------------|---|
| 12124' - 12173' | 1000 GAL 7.5% HCL ACID & 30% METHANOL W/70Q N2  |
| 12124' - 12173' | 2500 GAL 7.5% HCL ACID & 30% METHANOL W/50Q CO2 |
| 12124' - 12173' | 14040 GAL 70Q FOAM FRAC W/33480# 20/40 SAND     |

## 28. Production - Interval A

| Date First Produced | Test Date            | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| 7/15/02             | 7/21                 | 24           | →               | 28      | 1138    | 7         | 56.9                  |             | Flowing           |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas : Oil Ratio       | Well Status |                   |
| 18                  | 750                  | 0            | →               | 28      | 1138    | 7         | 40.1                  | Producing   |                   |

## Production - Interval B

| Date First Produced | Test Date            | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
|                     |                      |              | →               |         |         |           |                       |             |                   |
| Choke Size          | Tbg. Press. Flwg. SI | Csg. Press.  | 24 Hr. Rate     | Oil BBL | Gas MCF | Water BBL | Gas : Oil Ratio       | Well Status |                   |
|                     |                      |              | →               |         |         |           |                       |             |                   |

(See Instructions and spaces for additional data on reverse side)

ACCEPTED FOR RECORD

AUG - 7 2002

ALEXIS C. SWORODA  
PETER L. HARRIS

## 28b. Production - Interval C

| Date First Produced | Test Date                  | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity<br>Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Choke Size          | Tbg. Press.<br>Flwg.<br>SI | Csg. Press.  | 24 Hr. Rate<br>→     | Oil BBL | Gas MCF | Water BBL | Gas : Oil Ratio          | Well Status |                   |

## 28c. Production - Interval D

| Date First Produced | Test Date                  | Hours Tested | Test Production<br>→ | Oil BBL | Gas MCF | Water BBL | Oil Gravity<br>Corr. API | Gas Gravity | Production Method |
|---------------------|----------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Choke Size          | Tbg. Press.<br>Flwg.<br>SI | Csg. Press.  | 24 Hr. Rate<br>→     | Oil BBL | Gas MCF | Water BBL | Gas : Oil Ratio          | Well Status |                   |

## 29. Disposition of Gas (Sold, used for fuel, vented, etc.)

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones or porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name         | Top<br>Meas. Depth |
|-----------|-----|--------|------------------------------|--------------|--------------------|
|           |     |        |                              | BONE SPRINGS | 6393'              |
|           |     |        |                              | WOLFCAMP     | 9943'              |
|           |     |        |                              | PENN         | 10315'             |
|           |     |        |                              | STRAWN       | 10898'             |
|           |     |        |                              | ATOKA        | 11227'             |
|           |     |        |                              | MORROW       | 11476'             |

## 32. Additional remarks (include plugging procedure):

## 33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)    2. Geological Report    3. DST Report    4. Directional Survey  
5. Sundry Notice for plugging and cement verification    6. Core Analysis    7. Other

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Karen CottomTitle Engineering TechnicianSignature Karen CottomDate 07/30/2002

Title 18 U.S.C. Section 101 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-104  
Reformatted July 20, 2001  
Submit to Appropriate District Office  
5 Copies  
☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

|   |  |  |
|---|--|--|
| Operator name and Address<br>Devon SFS Operating, Inc.<br>20 North Broadway, Ste 1500<br>Oklahoma City OK 73102 |  | OGRID Number<br>20305                        |
| API Number<br>30 - 015-32234  |  | Reason for Filing Code/ Effective Date<br>NW |
| Pool Name<br><del>Under</del> Hackberry Morrow, N   | Pool Code<br>96785                     |  |
| Property Code<br>30390  | Property Name<br>Oxy Shortcake Federal | Well Number<br>1                             |

II. Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South Line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| J             | 7       | T19S     | R31E  |         | 1980          | South            | 1130          | East           | Eddy   |

Bottom Hole Location

| UL or lot no. | Section              | Township          | Range               | Lot Idn              | Feet from the         | North/South Line | Feet from the | East/West Line | County |
|---------------|----------------------|-------------------|---------------------|----------------------|-----------------------|------------------|---------------|----------------|--------|
|               |                      |                   |                     |                      |                       |                  |               |                |        |
| Lse Code<br>F | Producing<br>Flowing | Gas<br>07/15/2002 | C-129 Permit Number | C-129 Effective Date | C-129 Expiration Date |                  |               |                |        |

III. Oil and Gas Transporters

| Transporter OGRID | Transporter Name and Address                                    | POD     | O/G | POD ULSTR Location and Description |
|-------------------|---|---------|-----|------------------------------------|
| 209700            | BP Pipelines, (NA)<br>502 N. West Avenue<br>Levelland, Tx 79336 | 2832500 | O   | Sec 7, T19S, R31E                  |
| 5097              | Conoco, Inc.<br>10 Desta Dr. Suite 550<br>Midland, TX 79705     | 2832801 | G   | Sec 7, T19S, R31E                  |
|                   |   |         |     |                                    |
|                   |   |         |     |                                    |
|                   |   |         |     |                                    |
|                   |   |         |     |                                    |

IV. Produced Water

|                |   |
|----------------|---|
| POD<br>2832502 | POD ULSTR Location and Description<br>Sec 7, T19S, R31E |
|----------------|---|

V. Well Completion Data

| Spud Date  | Ready Date           | TD        | PBTD         | Perforations | DHC. MC |
|------------|----------------------|-----------|--------------|--------------|---------|
| 04/06/2002 | 07/05/2002           | 12330'    | 12325'       | 12124' - 121 |         |
| Hole Size  | Casing & Tubing Size | Depth Set | Sacks Cement |              |         |
| 17 1/2"    | 13 3/8"              | 668'      | 741          |              |         |
| 12 1/4"    | 9 5/8"               | 3230'     | 1350         |              |         |
| 8 3/4"     | 5 1/2"               | 12330'    | 1700         |              |         |
|            | 2 7/8"               | 11,772'   |              |              |         |

VI. Well Test Data

| Date New Oil | Gas Delivery Date | Test Date  | Test Length | Tbg. Pressure | Csg. Pressure |
|--------------|-------------------|------------|-------------|---------------|---------------|
| 07/15/2002   | 07/15/2002        | 07/21/2002 | 24          | 750           | 0             |
| Choke Size   | Oil               | Water      | Gas         | AOF           | Test Method   |
| 18           | 28                | 7          | 1138        |               | Flowing       |

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Karen Cottom*  
Printed Name: Karen Cottom  
Title: Engineering Technician  
Date: 07/30/2002  
Phone: (405)228-7512

OIL CONSERVATION DIVISION  
ORIGINAL SIGNED BY TIM W. GUM  
DISTRICT II SUPERVISOR  
Approved by: *[Signature]*  
Title:  
Approval Date: AUG 7 2002

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Form C-104A  
March 19, 2001

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit 1 copy of the final affected wells  
list along with 1 copy of this form per  
number of wells on that list to appropriate  
District Office

### Change of Operator

#### Previous Operator Information:

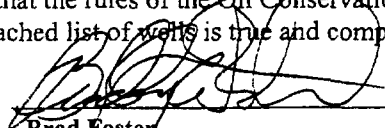
OGRID: 20305  
Name: Devon SFS Operating, Inc.  
Address: 20 North Broadway  
Address: Ste 1500  
City, State, Zip: Oklahoma City, OK 73102

#### New Operator Information:

Effective Date: November 1, 2002  
New Ogrid: 6137  
New Name: Devon Energy Production Company LP  
Address: 20 North Broadway  
Address: Ste 1500  
City, State, Zip: Oklahoma City, OK 73102

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information on this form and the attached list of wells is true and complete to the best of my knowledge and belief.

New Operator

Signature: 

Brad Foster

Printed name: \_\_\_\_\_

Operations Manager

Title: \_\_\_\_\_

October 1, 2002

(405)552-7837

Date: \_\_\_\_\_

Phone: \_\_\_\_\_

RECEIVED  
OCT 19 2002  
ARTESIA

Previous operator complete below:

Previous Operator: Devon SFS Operating, Inc.

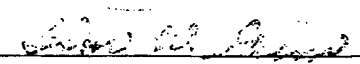
Previous OGRID: 20305

Signature: 

Printed Name: Brad Foster

Name: Operations Manager

#### NMOCD Approval

Signature: 

Printed Name: District Supervisor

District: \_\_\_\_\_

Date: NOV 01 2002

Form 3160-4  
(August 1999)

NOV - 7 2003

NMOC

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

**OCD-ARTESIA SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

|  |   |  |
|--|---|--|
| 1. Type of Well<br><input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other |   | 5. Lease Serial No.<br>NMNM54113                             |
| 2. Name of Operator<br>DEVON ENERGY PRODUCTION CO L P  |   | 6. If Indian, Allottee or Tribe Name                         |
| Contact: KAREN COTTOM<br>E-Mail: karen.cottom@dmv.com  |   | 7. If Unit or CA/Agreement, Name and/or No.<br>NMNM107709    |
| 3a. Address<br>20 NORTH BROADWAY SUITE 1500<br>OKLAHOMA CITY, OK 73102   | 3b. Phone No. (include area code)<br>Ph: 405.228.7512<br>Fx: 405.552.4621 | 8. Well Name and No.<br>OXY SHORTCAKE FEDERAL 1              |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>Sec 7 T19S R31E NWSE 1980FSL 1130FEL                   |   | 9. API Well No.<br>30-015-32234-00-S1                        |
|  |   | 10. Field and Pool, or Exploratory<br>NORTH HACKBERRY-MORROW |
|  |   | 11. County or Parish, and State<br>EDDY COUNTY, NM           |

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

| TYPE OF SUBMISSION                                   | TYPE OF ACTION                                |   |  |   |
|--|---|---|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off   |
| <input type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity   |
| <input type="checkbox"/> Final Abandonment Notice    | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other |
|  | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | Workover Operations                       |
|  | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |   |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Devon Energy Production Company, LP request approval to add additional pay as follows.  
RIH w/perf gun 11,820' - 11,936 1 SPF 20 shots total  
Evaluate for stimulation

|   |                              |
|---|------------------------------|
| 14. I hereby certify that the foregoing is true and correct.<br>Electronic Submission #24696 verified by the BLM Well Information System<br>For DEVON ENERGY PRODUCTION CO L P, sent to the Carlsbad<br>Committed to AFMSS for processing by ARMANDO LOPEZ on 11/03/2003 (04AL00596E) |                              |
| Name (Printed/Typed) KAREN COTTOM   | Title ENGINEERING TECHNICIAN |
| Signature (Electronic Submission)   | Date 10/31/2003              |

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

|   |                          |                 |
|---|--------------------------|-----------------|
| Approved By ALEXIS C SWOBODA  | Title PETROLEUM ENGINEER | Date 11/03/2003 |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. |                          | Office Carlsbad |

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.  
NMNM54113  
6. If Indian, Allottee or Tribe Name  
7. If Unit or CA/Agreement, Name and/or No.  
NMNM107709**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**8. Well Name and No.  
OXY SHORTCAKE FEDERAL 19. API Well No.  
30-015-32234-00-S110. Field and Pool, or Exploratory  
NORTH HACKBERRY-MORROW11. County or Parish, and State  
EDDY COUNTY, NM

|  |   |
|--|---|
| 1. Type of Well<br><input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other |   |
| 2. Name of Operator<br>DEVON ENERGY PRODUCTION CO E-Mail: Norvella.adams@dvn.com   |   |
| 3a. Address<br>20 NORTH BROADWAY SUITE 1500<br>OKLAHOMA CITY, OK 73102   | 3b. Phone No. (include area code)<br>Ph: 405-552-8198 |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>Sec 7 T19S R31E NWSE 1980FSL 1130FEL                   |   |

RECEIVED

MAR 29 2005

OCCUPANCY

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION                                   | TYPE OF ACTION                                |   |  |   |
|--|---|---|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice    | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Recomplete     | <input type="checkbox"/> Other          |
|  | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |   |
|  | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |   |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Devon Energy Production Company, LP respectfully requests approval to recomplete to the Wolfcamp and Bone Spring as follows:

1. MIRU pulling unit, POOH with existing 2-7/8" tubing.
2. RIH setting CIBP at approximately 11800' capping with 35 feet cmt.
3. MIRU WL company. RIH and perforate Wolfcamp interval from 9941'- 9960' at 6 spf. Flow test well and acidize if necessary. If economic, produce Wolfcamp up 2-7/8" tubing. If non commercial, proceed to step 4.
4. MIRU WL Company, RIH and set CIBP above Wolfcamp at 9930', dump bail 35' cement on top.
5. RIH with 3-1/8" slick guns and perforate 2nd BS Sandstone from 8760'-8830' at 1 spf. RIH with 2-7/8" tubing and swab test Bone Spring interval. MIRU service company and acidize down tubing with 7-1/2% HCL. Swab well in and if necessary, Frac well with sand to stimulate production.
6. Return well to production.

|   |                                 |
|---|---------------------------------|
| 14. I hereby certify that the foregoing is true and correct.  |                                 |
| Electronic Submission #55470 verified by the BLM Well Information System<br>For DEVON ENERGY PRODUCTION CO L.P. sent to the Carlsbad<br>Committed to AFMSS for processing by ARMANDO LOPEZ on 03/28/2005 (05AL0155SE) |                                 |
| Name (Printed/Typed) NORVELLA ADAMS   | Title AUTHORIZED REPRESENTATIVE |
| Signature (Electronic Submission)   | Date 03/24/2005                 |

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

|   |                          |                 |
|---|--------------------------|-----------------|
| Approved By ALEXIS C SWOBODA  | Title PETROLEUM ENGINEER | Date 03/28/2005 |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. |                          | Office Carlsbad |

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***