

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1

September 1999

Form Must Be Typed

Operator: License # 5447
Name: OXY USA, Inc.
Address: P.O. Box 2528
City/State/Zip: Liberal, KS 67905
Purchaser: EOTT
Operator Contact Person: Vicki Carder
Phone: (316) 629-4200
Contractor: Name: Cheyenne Drilling Inc.
License: 5382
Wellsite Geologist: Vernon C. Schrag
Designate Type of Completion:
☒ New Well ☐ Re-Entry ☐ Workover
☒ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ Dry ☐ Other (Core, WSW, Expl, Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator: OXY USA, Inc.
Well Name: _____

API No. 15 - 067-21474-0000
County: Grant
_____ - _____ - W/2 - SE Sec. 13 Twp. 27 S. R. 35W
1304 feet from (S) N (circle one) Line of Section
1897 feet from (E) W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Ladner F Well #: 1
Field Name: _____
Producing Formation: Morrow
Elevation: Ground: 3010 Kelly Bushing: 3036
Total Depth: 5587 Plug Back Total Depth: 5503
Amount of Surface Pipe Set and Cemented at 1745 feet
Multiple Stage Cementing Collar Used? ☒ Yes ☐ No
If yes, show depth set 3200
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Original Comp. Date: _____ Original Total Depth: _____
☐ Deepening ☐ Re-perf. ☐ Conv. To Enhr./SWD
☐ Plug Back ☐ Plug Back Total Depth
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Enhr.?) ☐ Docket No. _____
06/30/01 07/09/01 08/09/01
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content 4500 ppm Fluid volume 1500 bbis
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. ☐ East ☒ West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 6702, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Vicki Carder
Title: Capital Projects Date 09/25/01
Subscribed and sworn to before me this 25th day of Sept
20 01
Notary Public: Antonia D. [Signature]
Date Commission Expires: Oct 1, 2001

KCC Office Use Only

_____ Letter of Confidentiality Attached
If Denied, Yes ☐ Date: _____
_____ Wireline Log Received
_____ Geologist Report Received
_____ UIC Distribution

Side Two

Operator Name: OXY USA, Inc. Lease Name: Ladner F Well #: 1Sec. 13 Twp. 27 S. R. 35W ☐ East ☐ West County: Grant

Instructions: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

| | | | | |
|--|---|---|----------------------------------|---------------------------------|
| Drill Stem Tests Taken (Attach Additional Sheets) | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input checked="" type="checkbox"/> Log | Formation (Top), Depth and Datum | <input type="checkbox"/> Sample |
| Samples Sent to Geological Survey | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Name | Top | Datum |
| Cores Taken | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Winfield | 2627 | +409 |
| Electric Log Run (Submit Copy) | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Council Grove | 2800 | +236 |
| List All E. Logs Run: | Cement Bond Neutron | Heebner | 3910 | -874 |
| Gamma Ray Induction Geological Report | | Toronto | 3926 | -840 |
| | | Lansing | 3992 | -956 |
| | | Marmaton | 4578 | -1542 |
| | | Cherokee | 4806 | -1770 |
| | | (See Third Page) | | |

CASING RECORD ☒ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

| Purpose of String | Size Hole Drilled | Size Casing Set(in. O.D.) | Weight Lbs./ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
|-------------------|-------------------|---------------------------|-----------------|---------------|----------------|--------------|---|
| Conductor | | | | | C | | |
| Surface | 12 1/4 | 8 5/8 | 24 | 1745 | C | 550 | 2% CC, 1/8# PolyFlake |
| Production | 7 7/8 | 5 1/2 | 15.5 | 5547 | C | 180 | 4# Calseal, 5# Gilsonite, 10% Salt, .5% Halad-322 |

ADDITIONAL CEMENTING / SQUEEZE RECORD

| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
|---|------------------|----------------|-------------|-------------------------------------|
| <input checked="" type="checkbox"/> Perforate | | | | |
| <input type="checkbox"/> Protect Casing | 2500-3200 | C | 60 | 2% CC, 1/8# PolyFlake (Port Collar) |
| <input type="checkbox"/> Plug Back TD | 3235-3236 | H | 50 | Cmt Sqz Perf, TOC @ 3000' |
| <input checked="" type="checkbox"/> Plug off Zone | 2950-2951 | C | 50 | Cmt Sqz Perf, TOC @ 2200' |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|--|--|-------|
| 3 | 5140-5144, 5118-5128, 5084-5092, 5076-5080 | 6500 Gals 17% HCL Acid, 5 Gals M Hy-Clean | |
| | | Surfactant | |
| | | | |
| | | | |
| | | | |

| TUBING RECORD | Size | Set At | Packer At | Liner Run |
|---|---|---------|------------|---|
| | 2 7/8 | 5161 | | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumed Production, SWD or Enhr. | Producing Method | | | |
| 08/25/01 | <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) | | | |
| Estimated Production Per 24 Hours | Oil BBLs | Gas Mcf | Water Bbls | Gas-Oil Ratio Gravity |
| | 191 | TSTM | 57 | |

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☒ Used on Lease
(If vented, Submit ACO-18)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled

☐ Other (Specify)

| <u>Name</u> | <u>Top</u> | <u>Datum</u> |
|-------------|------------|--------------|
| Morrow | 5034 | -1998 |
| Chester | 5376 | -2340 |
| St. Louis | 5458 | -2422 |