

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15- 153-20741 -00-00

County Rawlin

Approx. NW/4 SW/4 SW/4 Sec. 28 Twp. 3S Rge. 36  East  West

1080 Ft. North from Southeast Corner of Section

5140 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Lease Name Celia South Unit Well # E-5S

Field Name Celia South

Producing Formation Cheyenne

Elevation: Ground 3336' KB 3341'

Total Depth 3180' PBDT 3124'

Operator: License # 5447

Name: OXY USA, Inc.

Address P.O. Box 26100

City/State/Zip Oklahoma City, OK 73126-0100

Purchaser: Not applicable: water supply well

Operator Contact Person: Raymond Hui

Phone (405) 749-2471

Contractor: Name: Red Tiger Drilling

License: -

Wellsite Geologist: Paul Ramondetta

Designate  New Well  Re-Entry  Workover

Oil  SWD  Temp. Abd.  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)

If **OWMO**: old well info as follows: Rec/Pg

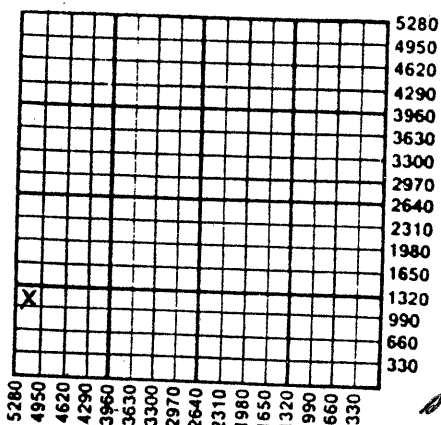
Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:  Mud Rotary  Air Rotary  Cable

10-25-1989 10-30-1989 3-6-1990  
Spud Date Date Reached TD Completion Date



4-2-90  
Wichita, Kansas

Amount of Surface Pipe Set and Cemented at 363 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**INSTRUCTIONS:** This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Vic Tumlinson

Title Operations Drilling Manager Date 3-30-1990

Subscribed and sworn to before me this 30th day of March, 1990.

Notary Public Oberon Jay Mathis

Date Commission Expires 3/24/94

**K.C.C. OFFICE USE ONLY**  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

ORIGINAL

KCC/KG  
4-19-90  
P X

**SIDE TWO**

Operator Name OXY USA, Inc. Lease Name Celia South Unit Well # E-5S  
 Sec. 28 Twp. 3S Rge. 36  East  West  
 County Rawlins

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets.)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy.)

Ran Gamma Ray and Caliper Logs

Formation Description		
Name	Top	Bottom
Anhydrite	0	3180
TD		3180
PBTD		3124

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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
Surface	14 3/4"	10 3/4"	40.5#	363'	Cl.A.	310	3% CaCl
Production	9 1/4"	7"	20#	3167'	Cl.A.	780	1/4#/SX Flo-Seal; 6% Gypseal.

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
Shots Per Foot	Specify Footage of Each Interval Perforated	Depth	Depth
50 shots	2474-2715' (Cheyenne)	Not acidized	-
		Not Frac'd	-

**TUBING RECORD** Size 2 7/8" Set At 2365 Packer At \_\_\_\_\_  
 Liner Run  Yes  No

Date of First Production 3-6-1990 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain) water supply well

Estimated Production Per 24 Hours  
 Oil - Bbls. Gas - Mcf Water 3840 Bbls. Gas-Oil Ratio - Gravity -

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

**METHOD OF COMPLETION**  Open Hole  Perforation  Dually Completed  Conningied  
 Other (Specify) water supply well

Production Interval 2474-2715'

ORIGINAL