

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

API NO. 15- 055-20969

County Finney
approx.

S/2 N/2 N/2 Sec. 32 Twp. 25S Rge. 33 X East West

Operator: License # 5447

4030 Ft. North from Southeast Corner of Section

Name: OXY USA, Inc.

2640 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Address P.O. Box 26100

Lease Name Engler A Well # 3

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

Field Name Kansas Hugoton Gas

Purchaser: NN

Producing Formation Chase

Operator Contact Person: Raymond Hui

Elevation: Ground 2926' KB 2937'

Phone (405) 749-2471

Total Depth 2966' PBDT 2927'

Contractor: Name: Cheyenne Drilling Company

License: 5382

Wellsite Geologist: Craig Corbett

Designate Type of Completion
 New Well Re-Entry Workover

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

If OWM: old well info as follows:

Operator: _____

Well Name: _____

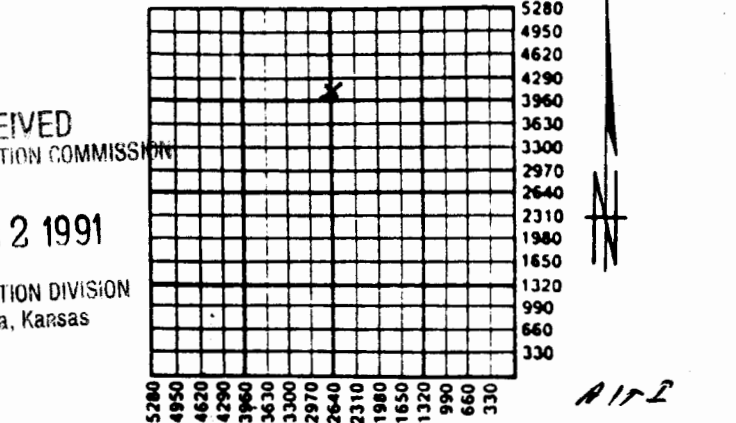
Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

2-7-91 2-10-91 3-6-91

Spud Date Date Reached TD Completion Date



Amount of Surface Pipe Set and Cemented at 992' 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.

RECEIVED
STATE CORPORATION COMMISSION
MAY 22 1991
CONSERVATION DIVISION
Wichita, Kansas

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 4-15-91

Subscribed and sworn to before me this 15th day of April, 19 91.

Notary Public Lay Anna Kilmer

Date Commission Expires 4-16-94

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Operator Name OXY USA, Inc. Lease Name Engler A Well # 3

Sec. 32 Twp. 25S Rge. 33
 East
 West

County Finney

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.)

Formation Description		
Name	Top	Bottom
Hollenberg	2523	2527
Herington	2550	2552
Krider	2570	2572
Winfield	2603	2607
Towanda	2660	2664
Ft. Riley	2716	2720
TD		2966
PBTD		2927

Ran SNGR w/CCL logs.

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
Surface	12 1/4"	8 5/8"	24 #	992'	C1.C	425	6% gel
Production	7 7/8"	5 1/2"	15.5#	2964'	C1.C	550	6% gel

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)

Shots Per Foot	Specify Footage of Each Interval Perforated	Depth
2	2523-2527' (4'; 8 shots)	2523-2
	2550-2564' (14'; 28 shots)	
	2570-2586' (16'; 32 shots)	
	2603-2632' (29'; 58 shots)	2523-2720
	2660-2697' (37'; 74 shots)	
	2716-2726' (10'; 20 shots)	

TUBING RECORD

Size Set At Packer At

Liner Run Yes No

Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (Explain)
 Waiting for PL connection

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	-	221	-		

Disposition of Gas:

Vented Sold Used on Lease
 (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____

Production Interval

2523-2726'