

CONFIDENTIAL 0 5 1992

ORIGINAL

SIDE ONE

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

Operator: License # 5447

Name: OXY USA, Inc.

Address P. O. BOX 26100

Oklahoma City, OK 73126-0100

City/State/Zip _____

Purchaser: CITGO

Operator Contact Person: Raymond Hui

Phone (405) 749-2471

Contractor: Name: Gabbert-Jones

License: 5842'

Wellsite Geologist: Andy Howell

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If **OWO**: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

10-27-90 11-9-90 1-30-91

Spud Date Date Reached TD Completion Date

API NO. 15- 129-21057-0000

County Morton FROM CONFIDEN

CNE NE NW Sec. 5 Twp. 32 Rge. 39 East West

4950 ✓ Ft. North from Southeast Corner of Section

2970 ✓ Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

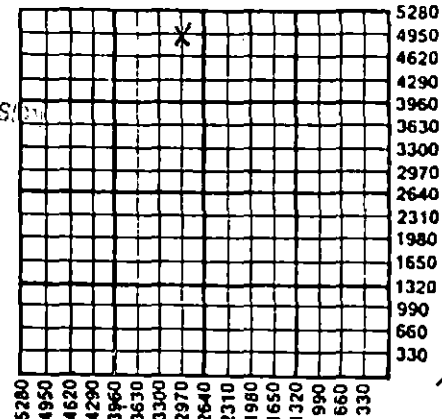
Lease Name Coover A ✓ Well # 2

Field Name E. Kinsler

Producing Formation Morrow

Elevation: Ground 3266 KB 3277

Total Depth 5990' PBDT 5935'



Amount of Surface Pipe Set and Cemented at 1721' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set DV Tool at 3080' 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 2-1-91

Subscribed and sworn to before me this 1st day of February, 19 91.

Notary Public Kay Ann 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)

CONFIDENTIAL

SIDE TWO

Operator Name OXY USA, Inc. Lease Name Coover A Well # 2

Sec. 5 Twp. 32S Rge. 39 East West
 County Morton

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 (Attach Additional Sheets.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run (Submit Copy.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3" style="text-align: center;">Formation Description</th> </tr> <tr> <th rowspan="2" style="text-align: left;">Estimated Name</th> <th style="text-align: center;"><input checked="" type="checkbox"/> Log</th> <th style="text-align: center;"><input type="checkbox"/> Sample</th> </tr> <tr> <th style="text-align: center;">Top</th> <th style="text-align: center;">Bottom</th> </tr> </thead> <tbody> <tr><td>BCA</td><td style="text-align: center;">1747</td><td style="text-align: center;">2497</td></tr> <tr><td>Winfield</td><td style="text-align: center;">2497</td><td style="text-align: center;">3912</td></tr> <tr><td>Heebner</td><td style="text-align: center;">3912</td><td style="text-align: center;">4712</td></tr> <tr><td>Marmaton</td><td style="text-align: center;">4712</td><td style="text-align: center;">5432</td></tr> <tr><td>Morshale</td><td style="text-align: center;">5432</td><td style="text-align: center;">5482</td></tr> <tr><td>Marysville</td><td style="text-align: center;">5482</td><td style="text-align: center;">5867</td></tr> <tr><td>Keyes</td><td style="text-align: center;">5867</td><td style="text-align: center;">5990</td></tr> <tr><td>TD</td><td></td><td style="text-align: center;">5990</td></tr> <tr><td>PBTD</td><td></td><td style="text-align: center;">5935</td></tr> </tbody> </table>	Formation Description			Estimated Name	<input checked="" type="checkbox"/> Log	<input type="checkbox"/> Sample	Top	Bottom	BCA	1747	2497	Winfield	2497	3912	Heebner	3912	4712	Marmaton	4712	5432	Morshale	5432	5482	Marysville	5482	5867	Keyes	5867	5990	TD		5990	PBTD		5935
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Ran Dual Induction and Sonic Log.

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
Conductor Pipe	30"	20"	-	42'	Redi-Mix	3.5 yds.	-
Surface	12 1/4"	8 5/8"	24#	1721'	C1.C	6/5	6% gel
Production	7 7/8"	5 1/2"	14&15.5#	5991'	*Pls refer	to csg	info below.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			Amount and Kind of Material Used			Depth
4	5511-5514			Not Treated			-
TUBING RECORD							
Size <u>2 3/8"</u>		Set At <u>5502</u>		Packer At		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First Production	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						
11-21-91							
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
43	55	-	-	-			

Disposition of Gas: Vented Sold Used on Lease Open Hole Perforation Dually Completed Commingled
 (If vented, submit ACO-18.) Other (Specify) _____ 5511-5514

*Prod. Csg. & Cement Record: Cmt'd 1st stage as follows: Pumped 500 gal. mud flush. Pumped 300 sx 65/35 Cl.H Poz w/6% gel., followed by 250 sx Cl.H Poz w/2% gel. ~~Cmt'd 2nd stage as follows: Pumped 500 gal mud flush. Pumped 250 sx Cl.C Poz w/6% gel. Tailed in w/525 sx Cl. Poz w/2% gel. Cir. 93 sx cmt to surf.~~