FORM MUST BE TYPED

SIDE ONE

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

COPY

API NO. 15- 167-23013 5-15-12W

County Russell

CE/2 E/2SE/4 Sec. 5 Twp. 15S Rge. 12 E/W X

1320 Feet from S/N (circle one) Line of Section

330 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Operator: License # 09012

Name: OXY USA INC. APR 7

Address P.O. BOX 26100 CONFIDENTIAL

OKLAHOMA CITY, OK 73126-0100

City/State/Zip

Purchaser: Citgo

Operator Contact Person: RAYMOND HUI RELEASED

Phone (405) 749-2471 NOV 13 1993

Contractor: Name: Duke Drilling Company FROM CONFIDENTIAL

License: 5929

Wellsite Geologist: David Smith

Designate Type of Completion
X New Well ____ Re-Entry ____ Workover

X 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:

Well Name:

Comp. Date ____ Old Total Depth ____

____ Deepening ____ Re-perf. ____ Conv. to Inj/SWD
____ Plug Back ____ PBTD
____ Commingled Docket No. ____
____ Dual Completion Docket No. ____
____ Other (SWD or Inj?) Docket No. ____

2/27/92 Spud Date | 3/3/92 Date Reached TD | 4/7/92 Completion Date

Lease Name Major B Well # 7

Field Name Hall-Gurney

Producing Formation Lansing-Kansas City

Elevation: Ground 1761' KB 1766'

Total Depth 3333' PBTD 3150'

Amount of Surface Pipe Set and Cemented at 698' Feet

Multiple Stage Cementing Collar Used? ____ Yes X No

If yes, show depth set ____ Feet

If Alternate II completion, cement circulated from ____

feet depth to ____ w/ ____ sx cmt.

Drilling Fluid Management Plan A I I
(Data must be collected from the Reserve Pit)

Chloride content 800 ppm Fluid volume 264 bbls

Dewatering method used By evaporation

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name ____ License No. ____

____ Quarter Sec. ____ Twp. ____ S Rng. ____ E/W

County ____ Docket No. ____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, 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 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 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 VIC TUMLINSON

Title DRILLING OPERATIONS MANAGER Date 4-7-92

Subscribed and sworn to before me this 7th day of April 19 92.

Notary Public Kelly D. Andrews

Date Commission Expires 8/19/95

RECEIVED
KANSAS CORPORATION COMMISSION
APR 20 1992
CONSERVATION DIVISION
WICHITA, KS

K.C.C. OFFICE USE ONLY
F ✓ Letter of Confidentiality Attached
C ✓ Wireline Log Received
C ____ Geologist Report Received

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

Form ACO-1 (7-91)

SIDE TWO

Operator Name OXY USA INC. Lease Name MAJOR B Well # 7

Sec. 5 Twp. 15S Rge. 12 ☐ East ☒ West County Russell

RELEASED

MAY 7 1993

FROM CONFIDENTIAL

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.)	☐ Yes	☒ No
Samples Sent to Geological Survey	☒ Yes	☐ No
Cores Taken	☐ Yes	☒ No
Electric Log Run (Submit Copy.)	☒ Yes	☐ No

List All E.Logs Run:

Ran Dual Induction SFL w/GR;
Comp. Neutron/Density w/GR and Microlog

☐ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
Heebner	2824'	2843'
Toronto	2843'	2859'
Douglas	2859'	2910'
Lansing	2910'	3194'
Gorham	3194'	3214'
Arbuckle	3214'	3333'
TD		3333'
PBTD		3150'

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	12¼"	8 5/8"	24#	698'	Cl. A.	450	3% CaCl.
Production	7 7/8"	5½"	14#	3333'	Cl. A.	250	2% gel.

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top	Depth Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate					
___ Protect Casing					
___ Plug Back TD					
___ Plug Off Zone					

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
	CIBP @ 3150 , CIBP @3218'		
4	3042'-3048';		
	3004'-3030'; 2992'-98'; 2950'-2960'.	20 gal/FT 15% NE Acid	3004'-3030'
		1000 gal 15% NE Acid.	2950'-60'

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8"	3048'		☐ Yes ☒ No

Date of First, Resumed Production, SWD or Inj.	Producing Method
3/26/92	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	9				171			

Disposition of Gas:

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

METHOD OF COMPLETION

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

Production Interval 2950'-48