

COPY

SIDE ONE

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

RELEASED

API NO. 15- 093-21147

JUL 16

AUG 25 1992

County Kearny

approx.

NW SE SE Sec. 28 Twp. 24S Rge. 36 x East West

FROM CONFIDENTIAL

Operator: License # 5447

Name: OXY USA, Inc.

Address P.O. Box 26100

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

Purchaser: CITGO

Operator Contact Person: Raymond Hui

Phone (405) 749-2471

Contractor: Name: Gabbert Jones

License: 5842'

Wellsite Geologist: Craig Corbett

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☒ Oil ☐ SWD ☐ Temp. Abd.☐ Gas ☐ 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 Methods:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

4-18-91 4-28-91 6-20-91
Spud Date Date Reached TD Completion Date

910 Ft. North from Southeast Corner of Section

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

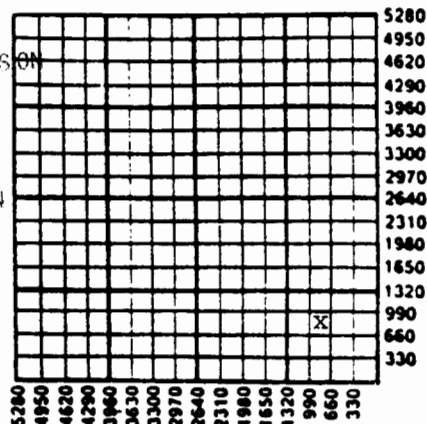
Lease Name Hicks A Well # 4

Field Name Unnamed

Producing Formation St. Louis

Elevation: Ground 3022 KB 3034

Total Depth 4975' PBTD 4865'



Amount of Surface Pipe Set and Cemented at 1854 Feet

Multiple Stage Cementing Collar Used? ☒ Yes ☐ No

If yes, show depth set DV Tool at 2998 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 7-10-91

Subscribed and sworn to before me this 10th day of July, 1991.

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)

SIDE TWO

Operator Name OXY USA, Inc.Lease Name Hicks AWell # 4☐ EastCounty KearnySec. 28 Twp. 24S Rge. 36☒ West

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 Dual Induction Log

Formation Description

☐ Log ☐ Sample

Name	Top	Bottom
Heebner	3680	3704
Toronto	3704	3735
Lansing	3735	4250
Marmaton	4250	4472
Cherokee	4472	4668
Morrow	4668	4697
Morrow S-2	4697	4786
St. Louis	4786	4887

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 pipe	30"	20"		50'	Redi Mix	6 1/2	yds.
surface	12 1/2"	8 5/8"	24#	1854	CLC	725	6% gel
production	7 7/8"	5 1/2"	14#	4975	*	(please refer to csg. data below)	

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

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

4	4920-24 (Set CIBP at 4910')	Acidized w/1000 gal. 15% FE	4920-24
4	4890-4894	Acidized w/1000 gal. of FE 15% HCC acid	4890-4894
	(Set CIBP at 4880' / dumped 2 sx of cmt on CIBP.)	Acidized w/1500 gal of FE 15% HCL acid.	4806-4820
4	4806-4820	Frac'd w/1000 gal diesel containing 20 gal surf-0	

TUBING RECORD

 Size 2 3/8" Set At 4836' Packer At
Liner Run ☐ Yes ☒ No
 Date of First Production 6-20-91 Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	15				

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

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

☐ Open Hole ☒ Perforation ☐ Dually Completed ☐ Commingled

☐ Other (Specify) 4806-4820

* Production csg. data: DV Tool at 2998'. Cmt'd 1st stage w/200 sx 65/35 Cl.H Poz., 6% gel., followed by 150 sx 50/50 Cl.H Poz. cmt. w/2% gel. Cmt'd 2nd stage w/380 sx 65/35 poz. cmt. w/6% gel.