30-32S-32W

FORM MUST BE TYPED
*AMENDED REPORT

CONFIDENTIAL SIDE ONE

COPY

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

API NO. 175-21502

County Seward

NW SE -NE Sec. 30 Twn. 32S Rge. 32 E/XW

1455 FNL Feet from X/N (circle one) Line of Section

1250 FEL Feet from E/X (circle one) Line of Section

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

Lease Name Baughman H Well # 2

Field Name Hugoton

Producing Formation Krider

Elevation: Ground 2828 KB 2834

Total Depth TVD/2698 MTD/3379 PBTD

Amount of Surface Pipe Set and Cemented at 1674 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.

Operator: License # 5447

Name: OXY USA Inc.

Address P.O. Box 26100

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

Purchaser: * Northern Natural

Operator Contact Person: Jerry Ledlow

Phone (405) 749-2309

Contractor: Name: Gabbert Jones Drilling Co.

License: 5842

Wellsite Geologist: Robert Vick

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

____ Oil ____ SWD ____ SIOW ____ Temp. Abd.
X Gas ____ ENHR ____ SIGW
____ Dry ____ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

RELEASED

Operator: ____

Well Name: ____ 1997

Comp. Date ____ Old Total Depth ____

FROM CONFIDENTIAL

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

11/13/95 Spud Date
11/19/95 Date Reached TD
* 3/5/96 Completion Date

Drilling Fluid Management Plan ALT 1 JH 5-24-96
(Data must be collected from the Reserve Pit)

Chloride content 2200 ppm Fluid volume 675 bbls

Dewatering method used ____ 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, 130 S. Market, Room 2078, 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 [signature]

Title Staff Analyst Date 3-20-96

Subscribed and sworn to before me this 20th day of March, 19 96.

Notary Public Karen Anne Wells

Date Commission Expires 9-22-97

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)

Form ACO-1 (7-91)
C:\DATA\WP\KCCCOMP\WCBH.2

SIDE TWO

Operator Name OXY USA Inc.

Lease Name Baughman H Well # 2

County Seward

Sec. 30 Twp. 32S Rge. 32 ☐ East ☒ 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.)

List All E.Logs Run:
High Resolution Induction Log
Spectral Density Dual Spaced Neutron II Log
Microlog

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

Name	Top	Datum
Hollenberg	2608	+226
Herington	2642	+192
Krider	2674	+160

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	1674	Midcon	525	3%cc
Production	7 7/8"	5 1/2"	14	2635	Midcon	400	2%cc

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top 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 Specified Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Materials Used)	Depth
		Acidized w/2000 gal 15% HCL FE	

TUBING RECORD Size 1 1/4 / 2 7/8 Set At 2806 Packer At

Liner Run ☒ Yes ☐ No

Date of First, Resumed Production, SWD or Inj. 3/5/96

Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		185			

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 (Horizontal 2672-2699)