SIDE ONE

*Amended

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

S

API NO. 15- 129-20933-00-00

County Morton

Approx.
NW/4 SE/4 NE/4 Sec. 8 Twp. 34 Rge. 42 __ East X West

*~~3738~~ 3783 Ft North from Southeast Corner of Section
943 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Operator: License # 5447
Name OXY USA Inc.
Address P. O. Box 26100
Oklahoma City, OK 73126-0100
City/State/Zip

Purchaser Unknown at this time.

Operator Contact Person Raymond Hui
Phone (405) 749-2471

Contractor: License # 5141
Name Zenith Drilling Company

Wellsite Geologist Andy Howell
Phone (405) 749-2000

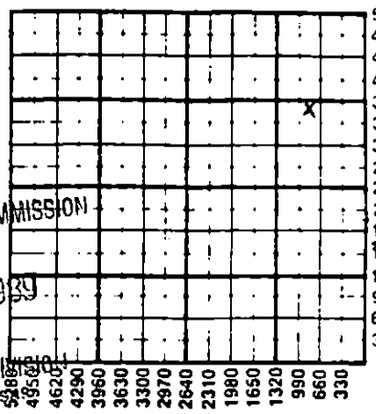
Lease Name Interstate E Well # 2

Field Name N. Taloga

Producing Formation Morrow

Elevation: Ground 3430 KB 3441

Section Plat



2-28-1989
RECEIVED
STATE CORPORATION COMMISSION
FEB 28 1989
CONSERVATION DIVISION
Wichita, Kansas

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

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

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
X Mud Rotary __ Air Rotary __ Cable

11-29-1988 12-7-1988 Pending
Spud Date Date Reached TD Completion Date

4400' 4356'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1255' feet
Multiple Stage Cementing Collar Used? X Yes __ No
If yes, show depth set DV Tool at 3099 feet
If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt
Cement Company Name
Invoice #

A I F

WATER SUPPLY INFORMATION

Disposition of Produced Water: __ Disposal
Docket # __ Repressuring

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water: Provided by Driller
Division of Water Resources Permit #

__ Groundwater Ft North from Southeast Corner
(Well) Ft West from Southeast Corner of
Sec Twp Rge __ East __ West

__ Surface Water Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec Twp Rge __ East __ West

__ Other (explain)
(purchased from city, R.W.D. #)

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. 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 Bryan Humphries
Title Engineering Manager Date 2-23-1989

Subscribed and sworn to before me this 23rd day of February 19 89
Notary Public Marsha G. Wilson
Date Commission Expires 4-1-92

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)
2-28-89

Sec. 8 Twp. 34 Rge. 42W

Form ACO-1 (5-86)

SIDE TWO

Operator Name OXY USA Inc. Lease Name Interstate E Well # 2

Sec. 8 Twp. 34S Rge. 42 ☐ East ☒ West County Morton

WELL LOG

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
Samples Sent to Geological Survey	☒ Yes	☐ No
Cores Taken	☐ Yes	☒ No

Ran CBL & PET w/GR & CCL from loggers' TD (4353') to 860'.

Formation Description ☐ Log ☐ Sample

Name	Top	Bottom
Red Bed	0	800
Anhydrite	800	1256
Lime & Shale	1256	4400
TD		4400
PBTD		4356

Production Csg. Record:

1st stage: Pumped 500 gal. of mud flush, 450 sx 50/50 Cl H Poz. containing 2% gel, 12% salt, 2% $CaCl^2$ + ¼#/sx Floc.

2nd stage: Pumped 500 gal mud flush, 475 sx 65/35 Cl C Poz. w/6% gel, ¼# Flocel, followed by 350 sx 50/50 Cl C Poz. containing 2% gel, 5#/sx Cal-Seal, 2% $CaCl^2$.

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	4.5 yds	
Surface	12-1/4"	8-5/8"	24#	1255'	Cl C	750	2% $CaCl^2$; ¼#/sx Flo.
Production	7-7/8"	5-1/2"	14#	4399 KB	Cl C	*PLS refer to csg. info listed above.	

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	Morrow 4242-4252' (10'; 40 shots)	55 bbls 2% KCl w; 1000 gal 7-1/2% HCL Acid	4242-4252

TUBING RECORD Size -- Set At Packer at Liner Run ☐ Yes ☒ No

Date of First Production: Waiting for Completion

Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain)

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	Bbls	MCF	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☐ Sold ☐ Used on Lease

☐ Open Hole ☒ Perforation

☐ Other (Specify)

☐ Dually Completed ☐ Commingled