FORM MUST BE TYPED

SIDE ONE

ORIGINAL

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 300

City/State/Zip Tulsa, Ok 74102-0300

Purchaser: PEPL

Operator Contact Person: Raymond Hui

Phone (918) 561-3548

Contractor: Name: Cheyenne Drilling Co.

License: 5382

Wellsite Geologist: none

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

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

If Workover:

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.

6-2-96 Spud Date | 6-2-96 Date Reached TD | 8-1-96 Completion Date

API NO. 15-189-22070-00-00

County Stevens

NE - SW - SW Sec. 18 Twp. 34S Rge. 35 E X W

1270 FSL Feet from S/N (circle one) Line of Section

4010 FEL Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
XX, SE, XX or XX (circle one)

Lease Name Anderson D Well # 2

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3027 KB

Total Depth 2955 PBTD 2908

Amount of Surface Pipe Set and Cemented at 727' 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 Alt. I, 3-18-98 U.C.
(Data must be collected from the Reserve Pit)

Chloride content 3200 ppm Fluid volume 1800 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.

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FEB 1997
CONSERVATION DIVISION
Wichita, Kansas

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 Raymond Hui

Title Staff Analyst Date 9-18-96

Subscribed and sworn to before me this 18th day of September, 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)

Operator Name OXY USA Inc. Lease Name Anderson D Well # 2

Sec. 18 Twp. 34S Rge. 35 ☐ East ☒ West County Stevens

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 cased hole logs.

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

Name	Top	Datum
Hollenberg	2677	
Herington	2698	
Krider	2730	

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	727	Mid-con	260	2% cc
Production	7 7/8"	5 1/2"	14	2918	Prem-plus	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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
1	2698-2702; 2677-79; 2730-2768	Acidized Chase w/1600 gal	
		7½%;Frac'd Chase w/30500 gal	

TUBING RECORD Size 2 3/8" Set At 2809' Packer At Liner Run ☐ Yes ☒ No

Date of First, Resumed Production, SWD or Inj. 6-28-96 Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		200			

Disposition of Gas: METHOD OF COMPLETION Production Interval

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

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 2677'-2768'

☐ Other (Specify)

HALLIBURTON

JOB SUMMARY

HALLIBURTON DIVISION: MidContinent
HALLIBURTON LOCATION: Liberal
BILLED ON TICKET NO.: 918537

WELL DATA

FIELD _____ SEC. 18 TWP. 34S RNG. 35W COUNTY Stevens STATE KS

FORMATION NAME _____ TYPE _____
FORMATION THICKNESS _____ FROM _____ TO _____
INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
PACKER TYPE _____ SET AT _____
BOTTOM HOLE TEMP. _____ PRESSURE _____
MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	24	8 5/8	KB	719	
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

ORIGINAL

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 5-29-96	DATE 5-29-96	DATE 5-30-96	DATE 5-30-96
TIME 2100	TIME 2400	TIME 0300	TIME 0345

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR 8 5/8 Baffle		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS	3	
BOTTOM PLUG		
TOP PLUG SW	1	
HEAD	1	
PACKER Basiet	1	
OTHER Weld A	1	

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
R Crist D765-3	420045	
J Kloft 85257	75374	
L VonWerder D9157	75817	

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL.-°API
DISPL. FLUID _____ DENSITY _____ LB/GAL.-°API
PROP. TYPE _____ SIZE _____ LB. _____
PROP. TYPE _____ SIZE _____ LB. _____
ACID TYPE _____ GAL. _____ % _____
ACID TYPE _____ GAL. _____ % _____
ACID TYPE _____ GAL. _____ % _____
SURFACTANT TYPE _____ GAL. _____ IN _____
NE AGENT TYPE _____ GAL. _____ IN _____
FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN _____
GELLING AGENT TYPE _____ GAL.-LB. _____ IN _____
FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN _____
BREAKER TYPE _____ GAL.-LB. _____ IN _____
BLOCKING AGENT TYPE _____ GAL.-LB. _____
PERFPAC BALLS TYPE _____ QTY. _____
OTHER _____
OTHER _____

DEPARTMENT 5001
DESCRIPTION OF JOB OCD

JOB DONE THRU: TUBING ☐ CASING ☒ ANNULUS ☐ TBG./ANN. ☐

CUSTOMER REPRESENTATIVE X _____
HALLIBURTON OPERATOR Ron Crist
COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	160	Midcon		B	3% CC 1/4# Flocele	3.22	11.1
	100	Prem +		B	2% CC	1.32	14.8

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Wichita, Kansas

SUMMARY

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____
BREAKDOWN _____ MAXIMUM _____
AVERAGE _____ FRACTURE GRADIENT _____
SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN. _____

HYDRAULIC HORSEPOWER

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE

FEET 43 REASON Shoe Joint

VOLUMES

PRESLUSH: BBL.-GAL. _____ TYPE _____
LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 43.9
CEMENT SLURRY: BBL.-GAL. 92 BBLC 23.5 TC
TOTAL VOLUME: BBL.-GAL. _____

REMARKS

40 BBL Cmt To Pit ✓
(150 SKS)

CUSTOMER: CMX
LEASE: Anderson A
WELL NO.: 10
JOB TYPE: 010
DATE: 2-29-96

HALLIBURTON

JOB LOG HAL-2013-C

DATE 5-29-96 | PAGE NO.

CUSTOMER	WELL NO.	LEASE	JOB TYPE	TICKET NO.
OXY	2	Anderson D	OIO	919537

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T	PUMPS C	PRESSURE(PSI) TUBING	PRESSURE(PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS
	2100							Called Out
	2400							On Location ORIGINAL
	0030							Start Csg
	0300							Csg on Bottom Hook To Circ
	0305							Safety Meeting & Switch
	0310							Start Lead Cmt
	0324	6	91				0-140	Lead Cmt Pumped Start Tail
	0328	6	23.5				140-0	Shut Down
	0334						0-170	Start Disp
	0345	4	44				170-220	Bump Plug Shut in Head
	0430							
								Thanks For Calling
								Halliburton
			44		55			

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Wichita, Kansas

HALLIBURTON JOB SUMMARY

HALLIBURTON LOCATION: Liberal Ks

BILLED ON TICKET NO.: 919518

WELL DATA

FIELD: _____ SEC. 18 TWP. 34S RNG. 35W COUNTY: Stevens STATE: Ks

FORMATION NAME: _____ TYPE: _____

FORMATION THICKNESS: _____ FROM: _____ TO: _____

INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

COMPLETION DATE: _____ MUD TYPE: _____ MUD WT.: _____

PACKER TYPE: _____ SET AT: _____

BOTTOM HOLE TEMP.: _____ PRESSURE: _____

MISC. DATA: _____ TOTAL DEPTH: _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING			5½	KB	2919	
LINER						
TUBING						
OPEN HOLE					2919	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

ORIGINAL

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 6-1	DATE 6-1	DATE 6-1	DATE 6-1
TIME 0600	TIME 0830	TIME 1210	TIME 1345

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR 5½ Insert Float	1	Halco
FLOAT SHOE Fillup	1	
GUIDE SHOE Reg	1	
CENTRALIZERS	10	
BOTTOM PLUG		
TOP PLUG	1	
HEAD	1	
PACKER Basket	1	
OTHER		

MATERIALS

TREAT. FLUID: _____ DENSITY: _____ LB/GAL.-°API

DISPL. FLUID: _____ DENSITY: _____ LB/GAL.-°API

PROP. TYPE: _____ SIZE: _____ LB.: _____

PROP. TYPE: _____ SIZE: _____ LB.: _____

ACID TYPE: _____ GAL.: _____ %: _____

ACID TYPE: _____ GAL.: _____ %: _____

ACID TYPE: _____ GAL.: _____ %: _____

SURFACTANT TYPE: _____ GAL.: _____ IN: _____

NE AGENT TYPE: _____ GAL.: _____ IN: _____

FLUID LOSS ADD. TYPE: _____ GAL.-LB.: _____ IN: _____

GELLING AGENT TYPE: _____ GAL.-LB.: _____ IN: _____

FRIC. RED. AGENT TYPE: _____ GAL.-LB.: _____ IN: _____

BREAKER TYPE: _____ GAL.-LB.: _____ IN: _____

BLOCKING AGENT TYPE: _____ GAL.-LB.: _____

PERFPAC BALLS TYPE: _____ QTY.: _____

OTHER: _____

OTHER: _____

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
D Coker		Liberal Ks
D McClure	52938 / 75051	"
D Caspino	40378 / 6612	Hugoton Ks
Tolpard	H-1817	"
Teal	3727 / 7620 HMS69	"

DEPARTMENT: Cement

DESCRIPTION OF JOB: 5½ Prod Stng.

JOB DONE THRU: TUBING ☐ CASING ☒ ANNULUS ☐ TBG./ANN. ☐

CUSTOMER REPRESENTATIVE X: Kenny Klanson

HALLIBURTON OPERATOR: Dennis Coker

COPIES REQUESTED: _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
	300	Prem Plus	MidCon		2% CC ¼# Flocele	3.22	11.1
	100	Prem Plus	MidCon		2% CC ¼# Flocele	1.84	13.2

PRESSURES IN PSI

CIRCULATING: _____ DISPLACEMENT: _____

BREAKDOWN: _____ MAXIMUM: _____

AVERAGE: _____ FRACTURE GRADIENT: _____

SHUT-IN: INSTANT: _____ 5-MIN.: _____ 15-MIN.: _____

HYDRAULIC HORSEPOWER

ORDERED: _____ AVAILABLE: _____ USED: _____

AVERAGE RATES IN BPM

TREATING: _____ DISPL.: _____ OVERALL: _____

CEMENT LEFT IN PIPE

FEET: 21 REASON: Shoe Joint

SUMMARY

VOLUMES

PRESLUSH: BBL.-GAL. 10 BBL Mud Flush TYPE: Mud

LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____

TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 70.23

CEMENT SLURRY: BBL.-GAL. _____

TOTAL VOLUME: BBL.-GAL. _____

REMARKS

RECEIVED STATE CORPORATION COMMISSION JAN 31 2014

CONSERVATION DIVISION Wichita, Kansas JAN 3 1997

FIELD OFFICE

CUSTOMER: Oxy USA Inc

LEASE: Anderson D

WELL NO.: 2

JOB TYPE: 5½ Prod Stng

DATE: 6-1-96

FORM 2025-R4

HALLIBURTON

JOB LOG HAL-2013-C

DATE 6-1-96 | PAGE NO.

CUSTOMER	WELL NO.	LEASE	JOB TYPE	TICKET NO.
Oxy USA Inc.	2 #	Anderson D	5½ Prod Stg	919518

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS T	PUMPS C	PRESSURE(PSI) TUBING	PRESSURE(PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS
	0600							Time Called
	0700							Time Ready
	0830							Time on Loc. Rig laydown DC's
								ORIGINAL
	1030							Start Running Casing.
	1210							Casing in Hole
	1210							Hook Up To Circulate Casing
	1220							Circulate Casing W/Rig Pump.
	1222							Circulate Mud To Bead Level
	1239/1244		4 BBL/3 BBL					Cement Rat Hole & Mouse Hole
	1245							Hook Up To Pump Truck
	1250	5					350	Start Mud Flush Ahead.
		12	10				300	Start Mix Cement
	1320		172.64				225	Start Tail Cement
	1325	/	32.77				250	Finish Mixing Cement
	1326		204.81				250/0	Shut Down Drop Plug
	1327							Wash Pumps & Lines
	1330	6					150	Start Displacement
		4.7 Avg	70.73					
	1345						700/1250	Plug Down
	1430							Circulate Cement To Pit 12 BBL/20 SK
								Thanks For Calling Halliburton Energy
								Dennis Cole & Crew

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