

ORIGINAL

CONFIDENTIAL

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- 147-20528 -00-00

County Phillips

1992 NW SE Sec. 32 Twp. 5S Rge. 20 ☒ East West

Operator: License # 5447

Name: OXY USA, Inc.

Address P. O. BOX 26100

Oklahoma City, OK 73126-0100

City/State/Zip

Purchaser: CITGO

Operator Contact Person: Raymond Hui

Phone (405) 749-2471

Contractor: Name: Allen Drilling Company

License: 5418

Wellsite Geologist: William Keller

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☒ Oil ☐ SWD ☐ Temp. Abd.☐ Gas ☐ Inj ☐ Delayed Comp.☐ Dry ☐ Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:

Operator:

Well Name:

Comp. Date Old Total Depth

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

2-17-91 2-21-91 4-3-91

Spud Date Date Reached TD Completion Date

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 4-5-91

Subscribed and sworn to before me this 5th day of April 1991.

Notary Public

Date Commission Expires 4-16-94

1650 Ft. North from Southeast Corner of Section

1650 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

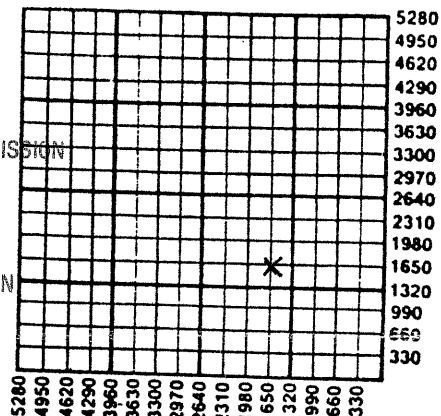
Lease Name Ray A Well # 10

Field Name Ray

Producing Formation Reagan

Elevation: Ground 2152' KB 2157'

Total Depth 3611' PBTD 3570'



Amount of Surface Pipe Set and Cemented at 344' Feet

Multiple Stage Cementing Collar Used? ☒ Yes ☐ No

If yes, show depth set DV Tool at 1701' Feet

If Alternate II completion, cement circulated from 1701'

feet depth to 0 w/ 350 sx cmt.

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)

CONFIDENTIAL

SIDE TWO

Operator Name OXY USA, Inc.

Lease Name Ray A

Well # 10

Sec. 32 Twp. 5S Rge. 20

☐ East

County Phillips

☒ 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 GR/CCL log.

Formation Description

☒ Log ☐ Sample

Name	Top	Bottom
Topeka	3099	3169
Le Compton	3169	3211
Oread	3211	3257
Heebner	3257	3282
Toronto	3282	3303
LKC	3303	3507
Basal Penn	3507	3546
Reagan	3546	3611
		3611
		3570

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#	344'	Cl.A	255	3% cc
Production	7 7/8"	5 1/2"	14#	3610'	*Pls refer to csg info 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	Set CIBP at 3570' dumped 1 sx on CIBP	
4	3574-76'	Spotted 250 gal NE acid
4	3576-78'	
4	3553-3555	

TUBING RECORD

Size 2 7/8" Set At 3555' Packer At

Liner Run ☐ Yes ☒ No

Date of First Production
3-25-91

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

Estimated Production
Per 24 Hours

Oil 21 Bbls. Gas - Mcf Water 117 Bbls. Gas-Oil Ratio Gravity

Disposition of Gas:

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

METHOD OF COMPLETION

☐ Open Hole ☒ Perforation ☐ Dually Completed ☐ Commingled
☐ Other (Specify)

Production Interval

3553-3555

*Prod. Csg. Info: DV Tool at 1701'. Cmt'd w/50 sx 50/50 Poz +2% gel, followed by 80 sx std. EA-2; tailed in w/50 sx Std. cmt w/10% micr bond. Second stage cmt: Pumped 350 sx light cmt.

ORIGINAL

INVOICE

HALLIBURTON SERVICES



A Halliburton Company

CONFIDENTIAL

REMIT TO:

P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE NO.

DATE

051280

02/17/1991

WELL LEASE NO./PLANT NAME

WELL / PLANT LOCATION

STATE

WELL/PLANT OWNER

RAY A 10

PHILLIPS

KS

OXY USA

SERVICE LOCATION

CONTRACTOR

JOB PURPOSE

TICKET DATE

OBERLIN

ALLEN DRUG

CEMENT SURFACE CASING

02/17/1991

ACCT NO

CUSTOMER AGENT

VENDOR NO.

CUSTOMER P.O. NUMBER

SHIPPED VIA

FILE NO.

659167 JIM NOWELL

E 26

RELEASED

COMPANY TRUCK

10559

OXY USA INC.

REGIONAL OFFICE

ATT: G. I. MCFARLAND

PO BOX 26100

OKLAHOMA CITY, OK 73126-0100

MAY 20 1992

FROM CONFIDENTIAL

DIRECT CORRESPONDENCE TO:

FIRST OKLAHOMA TOWER

210 WEST PARK AVENUE

SUITE 2050

OKLAHOMA CITY, OK 73102-5601

9-1572347 X 2360.1/724

3/6 Jim

PRICE REF NO	DESCRIPTION	QUANTITY	M/M	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE	50	MI	2.35	117.50
		1	UNT		
000-118	MILEAGE SURCHARGE-CEMENT-LAND	50	MI	.40	20.00
		1	UNT		
001-016	CEMENTING CASING	344	FT	480.00	480.00
		1	UNT		
030-503	CMTG PLUG LA-11.CP-1,CP-3,TOP	8 5/8	IN	90.00	90.00
		1	EA		
40	CENTRALIZER 8 5/8" MODEL S-4	3	EA	53.00	159.00
807.93059					
504-308	STANDARD CEMENT	255	SK	6.75	1,721.25
509-406	ANHYDROUS CALCIUM CHLORIDE	8	SK	26.25	210.00
507-210	FLOCELE	64	LB	1.30	83.20
500-207	BULK SERVICE CHARGE	275	CFT	1.10	302.50
500-306	MILEAGE CMTG MAT DEL OR RETURN	616.85	TMI	.75	462.64
500-307	MILEAGE SURCHARGE CEMENT MAT.	616.85	TMI	.10	61.69
INVOICE SUBTOTAL					3,707.78
DISCOUNT-(BID)					725.21-0
INVOICE BID AMOUNT					2,982.57
OKLAHOMA CITY, OK					99.92
* - KANSAS STATE SALES TAX					23.51
DECATUR COUNTY SALES TAX					
MAR 6 1991					
CO-DIV-SUP	LOC-CODE	DUE DATE	REL. INT. CHG		
327-77	1332				
S/U TAX	MC	PC	BID	ACCTG. APPR.	POWER BILL
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$3,106.00

RECEIVED
STATE CORPORATION COMMISSION

APR 09 1991

CONSERVATION DIVISION
Wichita, Kansas

AFFIX JOB TKT

TERMS

INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED. CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT. CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

FORM 1900-R4

PAGE: 1

P.O. BOX 951046
DALLAS, TX 75395-1046

HALLIBURTON SERVICES

A Halliburton Company

CONFIDENTIAL

INVOICE NO. DATE

051265 02/21/1991

WELL LEASE NO./PLANT NAME WELL/PLANT LOCATION STATE WELL/PLANT OWNER

RAY A-10 PHILLIPS KS OXY USA INC.

SERVICE LOCATION CONTRACTOR JOB PURPOSE TICKET DATE

OBERLIN ALLEN DRILLING CEMENT PRODUCTION CASING 02/21/1991

ACCT. NO. CUSTOMER AGENT VENDOR NO. CUSTOMER P.O. NUMBER SHIPPED VIA FILE NO.

659167 JIM NOWELL E-26 COMPANY TRUCK 10849

RELEASED

OXY USA INC.
REGIONAL OFFICE
ATT: G. I. MCFARLAND
PO BOX 26100
OKLAHOMA CITY, OK 73126-0100

MAY 2 0 1992

FROM CONFIDENTIAL

DIRECT CORRESPONDENCE TO:
FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
507-970	D-AIR 1, POWDER	19	LB	2.55	48.45
507-775	HALAD-322	38	LB	5.95	226.10
504-308	STANDARD CEMENT	50	SK	6.75	337.50
508-291	GILSONITE BULK	300	LB	.35	105.00
508-112	MICROBOND	470	LB	.85	399.50
507-775	HALAD-322	35	LB	5.95	208.25
507-210	FLOCELE	13	LB	1.30	16.90
504-316	HALLIBURTON LIGHT W/STANDARD	350	SK	6.10	2,135.00
507-210	FLOCELE	88	LB	1.30	114.40
509-968	SLAT GRANULATED (ON SIDE)	400	LB	.10	40.00
500-207	BULK SERVICE CHARGE	RD 508	CFT	1.10	558.80
500-306	MILEAGE CMTG MAT DEL OR RETURN	1269.08	TMI	.75	951.81
500-307	MILEAGE SURCHARGE-CEMENT MAT.	1269.08	TMI	.10	126.91
INVOICE SUBTOTAL					13,274.37
DISCOUNT-(BID)					2,625.49-
INVOICE BID AMOUNT					10,648.88
*-KANSAS STATE SALES TAX					323.99
*-DECATUR COUNTY SALES TAX					76.25
INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>					\$11,049.12

91572347 X 2360 1/724

32

S18

RECEIVED

STATE CORPORATION COMMISSION

APR 09 1991

CONSERVATION DIVISION
Wichita, Kansas

006

BB

TERMS

INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

P.O. BOX 951046
DALLAS, TX 75395-1046

HALLIBURTON SERVICES

CONFIDENTIAL

INVOICE

A Halliburton Company

INVOICE NO.

DATE

051265 02/21/1991

WELL LEASE NO./PLANT NAME

WELL/PLANT LOCATION

STATE

WELL/PLANT OWNER

RAY A-10

PHILLIPS

KS

OXY USA INC.

SERVICE LOCATION

CONTRACTOR

JOB PURPOSE

TICKET DATE

OBERLIN

ALLEN DRILLING

CEMENT PRODUCTION CASING

02/21/1991

ACCT. NO.

CUSTOMER AGENT

VENDOR NO.

CUSTOMER P.O. NUMBER

SHIPPED VIA

FILE NO.

659167 JIM NOWELL

E-26

COMPANY TRUCK

10849

MAY 20 1992

OXY USA INC.

REGIONAL OFFICE

ATT: G. I. MCFARLAND

PO BOX 26100

OKLAHOMA CITY, OK 73126-0100

DIRECT CORRESPONDENCE TO:

FIRST OKLAHOMA TOWER

210 WEST PARK AVENUE

SUITE 2050

OKLAHOMA CITY, OK 73102-5601

FROM CONFIDENTIAL

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PRICING AREA - MID CONTINENT					
000-117	MILEAGE	50	MI	2.35	117.50
		1	UNT		
000-118	MILEAGE SURCHARGE-CEMENT-LAND	50	MI	.40	20.00
		1	UNT		
007-013	MULT STAGE CEMENTING-1ST STAGE	3610	FT	1,145.00	1,145.00
001-016		1	UNT		
007-161	MULT STAGE CEMENTING-ADD STAGE	1	STG	950.00	950.00
		1	UNT		
018-317	SUPER FLUSH	12	SK	74.00	888.00
26	INSERT VALVE F. S.- 5 1/2" 8RD	1	EA	222.30	222.30
847.6318					
27	FILL-UP UNIT 5 1/2"-6 5/8"	1	EA	30.00	30.00
815.19311					
40	CENTRALIZER 5-1/2" MODEL S-4	10	EA	44.00	440.00
807.93022					
71	MULT STAGE CMTR-5-1/2 8RD	1	EA	2,450.00	2,450.00
813.80300					
75	PLUG SET 5 1/2"	1	EA	400.00	400.00
812.0162					
320	CEMENT BASKET 5 1/2"	2	EA	90.00	180.00
800.8883					
350	HALLIBURTON WELD-A	2	LB	11.00	22.00
890.10802					
504-308	STANDARD CEMENT	25	SK	6.75	168.75
506-105	POZMIX A	25	SK	3.50	87.50
506-121	HALLIBURTON-GEL 2%	1	SK	.00	N/C
509-968	SALT	239	LB	.10	23.90
507-775	HALAD-322	32	LB	5.95	190.40
507-210	FLOCELE	13	LB	1.30	16.90
504-308	STANDARD CEMENT	80	SK	6.75	540.00
509-968	SALT	347	LB	.10	34.70
508-127	CAL SEAL	4	SK	19.70	78.80

***** CONTINUED ON NEXT PAGE *****

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AFFIX JOB TKT

FORM 1900-R4

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