

ORIGINAL

SIDE ONE

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

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

City/State/Zip

Purchaser: CITGOOperator Contact Person: Raymond HuiPhone (405) 749-2471Contractor: Name: Allen Drilling CompanyLicense: 5418Wellsite Geologist: Paul Ramondetta

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 ☐ Cable10-18-9010-22-9011-27-90

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.

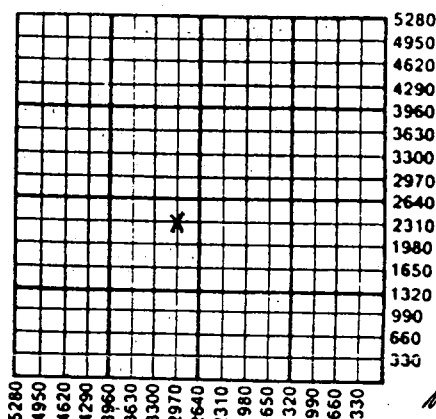
Signature Vic TumlinsonTitle Operations Drilling ManagerDate 12-13-90Subscribed and sworn to before me this 13th day of December, 19 90.Notary Public Kay Ann KilmerDate Commission Expires 4-16-94API NO. 15- 015-23211 # 00-00County ButlerNE NE SW Sec. 11 Twp. 26S Rge. 4 ☒ East ☐ West2310

Ft. North from Southeast Corner of Section

2970

Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

Lease Name Ladd A Well # 22Field Name El DoradoProducing Formation ArbuckleElevation: Ground 1355 KB 1360Total Depth 2325' PBTD OH CompletionAmount of Surface Pipe Set and Cemented at 257 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

STATE CORPORATION COMMISSION

DEC 16 1990

K.C.C. OFFICE (USE ONLY)

F ☐ Letter of Confidentiality Attached
C ☒ Wireline Log Received
C ☐ Drillers Time Log Received

Distribution

☒ KCC ☐ SWD/Rep ☐ NGPA
☐ KGS ☐ Plug ☐ Other
(Specify)

Form ACO-1 (7-89)

SIDE TWO

Operator Name OXY USA, Inc.Lease Name Ladd A.Well # 22Sec. 11 Twp. 26S Rge. 4☒ EastCounty Butler☐ 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 ☐ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No
(Submit Copy.)

DST: Recovered 875' total fluid, 815' free gas cut oil, 60' oil cut mud. IHMP: 1105 psi. IFP: 75 psi. FFP: 220 psi. ICIP: 860 psi. FCIP: 860 psi; FHMP: 1095 psi.

Formation Description

☒ Log ☐ Sample

Name	Top	Bottom
Lansing	1636	1794
KC	1923	2084
Arbuckle	2313	2325
TD		2325

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#	257'	C1.A	225	3% cc
Production	7 7/8"	5 1/2"	14#	2324'	50/50 POZ	175	2% gel

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

OH	2324-2325

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

Not treated	

TUBING RECORD

Size 2 3/8" Set At 2251' Packer AtLiner Run ☐ Yes ☒ NoDate of First Production
11-10-90Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)Estimated Production
Per 24 Hours

Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
19		-		110			

Disposition of Gas:

METHOD OF COMPLETION

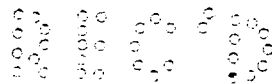
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, submit ACO-18.)

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

Production Interval

OH 2324-2325

Ran GR Neutron log from 2324-1000'.



REMITTANCE ADVICE

INVOICE DATE

10/19/90

PAGE	INVOICE NO.
1	YH115

AUTHORIZED BY
809437

PURCH. ORDER REF. NO.

3.0. 20X 25100

OKLAHOMA CITY.

OK 93126

E-0005

WELL NUMBER : 22

CUSTOMER NUMBER : 00521002

LEASE NAME AND NUMBER LADD A 22	STATE 14	COUNTY/PARISH	CITY	DISTRICT NAME GREAT BEND	DISTR. NO. 3310
JOB LOCATION/FIELD	MTA DISTRICT		DATE OF JOB	TYPE OF SERVICE	
9-1572254 x 2360.1 / 24			10/19/90	LAND-CONDUCTOR/SURFACE	

SB-3020 (12/89)



ORIGINAL

REMITTANCE ADVICE

INVOICE DATE

10/22/90

DIRECT BILLING INQUIRIES TO	TERMS	REMIT TO
713-895-5821	NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	BJ SERVICES P.O. BOX 100806 HOUSTON, TX 77212

PAGE	INVOICE NO
1	X4020

AUTHORIZED BY
602490

PURCH. ORDER REF. NO.
E-0008

DAY USA INC.

P.O. BOX 26100

OKLAHOMA CITY

9-1572254 * 2360.1 / 724

WELL NUMBER : 22

CUSTOMER NUMBER : 00521099

LEASE NAME AND NUMBER	STATE	COUNTY/PARISH	CITY	DISTRICT NAME	DISTR. NO.
LAUD A	14		11/4 RMM	GREAT BEND	3310
JOB LOCATION/FIELD	MTA DISTRICT	DATE OF JOB	TYPE OF SERVICE		
		10/22/90	LAND-LONG STRING/PRODUC		

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	U/M	EXTENDED PRICE
10100313	1.00	CEMENT CASING 2.00 TO 2.500 FE	995.00		995.00
10109005	5.00	MILEAGE CHRG. FROM NEAREST BAS	2.35		11.75
10410504	133.00	CLASS "A" CEMENT	5.35	CF	711.55
10415018	52.00	FLY ASH	2.79	CF	145.08
10420145	176.00	BJ-TITAN GEL, BENTONITE, BULK	0.13	LB	22.88
10415038	1122.00	A-5 SALT	0.11	LB	123.42
10422008	26.00	CELLO FLAKE	1.21	LB	31.46
10422513	166.00	FL-20	6.00	LB	1,116.00
10409600	1.00	DESCO	60.00	GL	60.00
10425010	500.00	MUD-SWEEP, WITH BJ-TITAN PUMPI	1.45	GL	725.00
10940115	1.00	MIN DRAYAGE CHRG	70.00		70.00
10880001	205.00	MIXING SERVICE CHRG DRY MATERIA	1.10		225.50
10409600	1.00	PACKER SHOE	1,045.00	GL	1,045.00
10409600	1.00	INSERT	188.00	GL	188.00
10409600	6.00	CENTRALIZERS	48.00	GL	288.00
SUBTOTAL					5,758.64
COMMISSION					
DISCOUNT					1,497.25

RECEIVED
STATE CORPORATION COMMISSION

ACCOUNT	4.25000% STATE TAX 1.00000% COUNTY TAX	DEC 16 1990 CONSERVATION DIVISION Wichita, Kansas	3297.73 3297.73	140.16 32.97
TAX EXEMPTION STATUS		PAY THIS AMOUNT	4,434.52	