

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

API NO. 007-22453 ~~0000~~

County Barber
 - NW - SW - NW Sec. 2 Twp. 34S Rge. 14 E

Operator: License # 5447

Name: OXY USA Inc.

Address P. O. Box 26100

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

Purchaser: Texaco Trading & Transportation

Operator Contact Person: Jerry Ledlow

Phone (405) 749-2309

Contractor: Name: Duke Drilling Co.

License: 5929

Wellsite Geologist: Douglass McGinness

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.

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 PBTB

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Inj?) Docket No. _____

9/20/94 10/1/94 12/21/94

Spud Date Date Reached TD Completion Date

CONFIDENTIAL

1700 Feet from X/N (circle one) Line of Section

380 Feet from X/W (circle one) Line of Section

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

Lease Name Gordon A Well # 1

Field Name Aetna

Producing Formation Simpson

Elevation: Ground 1714 KB 1723

Total Depth 5300 PBTB 5252

Amount of Surface Pipe Set and Cemented at 463 Feet

Multiple 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.

Drilling Fluid Management Plan ALT I 3-14-96
(Data must be collected from the Reserve Pit) Li

Chloride content 1200 ppm Fluid volume 550 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

RELEASED

Operator Name _____

Lease Name _____ License No. 1996

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

FROM CONFIDENTIAL

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 1/16/95

Subscribed and sworn to before me this 16th day of January 19 95.

Notary Public Jammy Padilla

Date Commission Expires 8-21-96

RECEIVED
KANSAS CORPORATION COMMISSION

K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/>	Wireline Log Received
C	<input checked="" type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
<input type="checkbox"/>		<input type="checkbox"/> NGPA
<input type="checkbox"/>		<input type="checkbox"/> Other
(Specify)		

JAN 17 1995
1-17-95
CONSERVATION DIVISION
WICHITA, KS

ORIGINAL

SIDE TWO

Operator Name OXY USA Inc. Lease Name Gordon A Well # 15

Sec. 2 Twp. 34S Rge. 14 East West
County Barber

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.) See Attached Sheet
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run Yes No
(Submit Copy.)
List All E.Logs Run:
Dual Induction Focused
2-Densilog Compensated Neutron
Minilog

Log Sample
Formation (Top), Depth and Datums
Name Top Datum
Heebner 3980 -2257
Lansing/Kansas City 4159 -2436
Kansas City 4405 -2682
Base/Kansas City 4643 -2920
Mississippi 4731 -3008
Kinderhook 5001 -3278
Chattanooga 5024 -3301
Chattanooga Sand Zone 5034 -3311
Viola 5073 -3350
Simpson Sand 5299 -3576

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	463	A	315	2%cc
Production	7 7/8"	5 1/2"	14	5299	200sks 65/35 Class A pozmix w/6% gel, 1/4 PPS Flocele & 5 PPS, 240sks 50/50 Class H Poz w/2% gel, 12% salt, .5% FL-10, 1%cc, 1/4 PPS Flocele, 5 PPS Kolseal.		

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input checked="" type="checkbox"/> 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
4	5233-35		

TUBING RECORD

Size 2 3/8"	Set At 5195	Packer At 5195	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 12/5/94		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil 50 Bbls.	Gas Mcf	Water 60 Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: METHOD OF COMPLETION Production Interval 5233-5235
 Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, submit ACO-18.) Other (Specify)

OXY USA Inc
Gordon A #1
Sec 2-34S-14W
Barber County Kansas

CONFIDENTIAL

ORIGINAL

Drill Stem Tests Taken

DST #1

4795-4830
30-30-30-120
Weak blow for 2 minutes, recovered 15' mud
ISIP 68 psi, IFP 113-68, FFP 68-79, FSIP 93 psi, HP 2364-2299.

DST #2

4840-4885
45-60-60-120
Fair to weak blow, 370' GIP, recovered 50' SO & GCM (2% oil & 2% gas)
ISIP 204 psi, IFP 90-68, FFP 90-90, FSIP 845 psi (still building)
HP 2441-2331.

API #15-007-22453-0000

RELEASED

APR 9 1996

FROM CONFIDENTIAL

ALLIED CEMENTING CO., INC.

CONFIDENTIAL

ORIGINAL

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Medicine Lodge, KS.

DATE 9-21-94	SEC. 2	TWP. 24S	RANGE 14W	CALLED OUT 4:30*	ON LOCATION 7:00	JOB START 12:00P	JOB FINISH 12:30
LEASE Gordon	WELL# A-1	LOCATION Union Chapel Church, 6w, 4s, 4w/2			COUNTY Barber	STATE KANSAS	

OLD OR (NEW) (Circle one)

CONTRACTOR Duke Drfg. #5

TYPE OF JOB Surface

HOLE SIZE 12 1/4 - 7 7/8 ✓ T.D. 465 - 1298

CASING SIZE 8 5/8 24# DEPTH 463

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT 37

CEMENT LEFT IN CSG. _____

PERFS. _____

OWNER Oxy U.S.A. INC.

CEMENT

AMOUNT ORDERED 305 Class A 2% CC + 1/4# Flo-Seal

COMMON	315	@	5.75	1811.25
POZMIX		@		
GEL		@		
CHLORIDE	7	@	25.00	175.00
Flo-Seal	79#	@	1.10	86.70
		@		
		@		
		@		
HANDLING	315	@	1.00	315.00
MILEAGE	315 x 20		.04	252.00
RELEASED				

TOTAL 2640.15

APR 9 1996

EQUIPMENT

PUMP TRUCK CEMENTER DEAL R.

255/265 HELPER CARL B.

BULK TRUCK

227 DRIVER MARK B.

BULK TRUCK

_____ DRIVER _____

REMARKS:

FROM CONFIDENTIAL SERVICE

RAN 85/8 TO 463', RAN 315SK CLASS A 2% CC, 1/4# FLO-SEAL, Pumped Plug to 426' WITH 27.25 BBIS H²O.

A.F.U. Held

CEMENT DID CIRCULATE ✓

DEPTH OF JOB	463			
PUMP TRUCK CHARGE	0-300'			430.00
EXTRA FOOTAGE	163	@	.39	63.57
MILEAGE	20	@	2.25	45.00
PLUG 1-85/8 Top Rubber Plug		@	83.00	83.00
		@		
		@		

TOTAL 621.57

CHARGE TO: Oxy USA, INC.

STREET PO Box 26100

CITY OKLA City STATE OK ZIP 73126

FLOAT EQUIPMENT

85/8				
DSAW Tooth Guide Shoe	@	240.00		240.00
DA.F.U. INSERT	@	258.00		258.00
CD CENTRAL-BELT	@	61.00		61.00
DR THD. LOCK	@	30.00		30.00
	@			

TOTAL 589.00

TAX 0

TOTAL CHARGE 3850.72

DISCOUNT 770.14 IF PAID IN 30 DAYS

3080.58

RECEIVED
KANSAS CORPORATION COMMISSION

JAN 17 1995

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Donald Deanna

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

0760

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT:
Medicine Lodge

DATE <i>10/1/94</i>	SEC <i>2</i>	TWP. <i>34S</i>	RANGE <i>14W</i>	CALLED OUT <i>2:00 AM</i>	ON LOCATION <i>6:00 AM</i>	JOB START <i>12:00 PM</i>	JOB FINISH <i>1:45</i>
LEASE <i>Gordon</i>	WELL # <i>A-1</i>	LOCATION <i>Union Chapel SW 6S 2NW</i>			COUNTY <i>Barber</i>	STATE <i>KS</i>	

OLD OR NEW (Circle one)

CONFIDENTIAL

CONTRACTOR *[check]* OWNER *Same*

TYPE OF JOB <i>Cmt 5 1/2 Prod. Csg</i>	CEMENT
HOLE SIZE <i>7 7/8</i>	T.D. <i>5300</i>
CASING SIZE <i>5 1/2 14"</i>	DEPTH <i>5298</i>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <i>1500</i>	MINIMUM <i>100</i>
MEAS. LINE	SHOE JOINT <i>35</i>
CEMENT LEFT IN CSG. <i>35</i>	
PERFS.	

AMOUNT ORDERED <i>500 gal Mud Clean</i>	
<i>200 sks 65/35 69 gal 5" Kol-seal 4" Flo-seal</i>	
<i>250 sks 50/50 (H) 4" Flo-seal 127 gal 1 3/4" FL-10</i>	
<i>170 gal 5" Kol-seal</i>	
COMMON <i>120 sks</i>	@ <i>7.21</i> <i>865.20</i>
POZMIX <i>120 sks</i>	@ <i>3.00</i> <i>360.00</i>
GEL <i>4 sks</i>	@ <i>9.00</i> <i>36.00</i>
CHLORIDE <i>3 sks</i>	@ <i>25.00</i> <i>75.00</i>
<i>Lite weight 200 sks</i>	@ <i>5.20</i> <i>1040.00</i>
<i>SALT 15</i>	@ <i>7.00</i> <i>105.00</i>
<i>Flo-seal 110"</i>	@ <i>1.10</i> <i>121.00</i>
<i>FL-10 101"</i>	@ <i>6.91</i> <i>697.91</i>
<i>Kol-seal 2200"</i>	@ <i>.36</i> <i>792.00</i>
HANDLING <i>440 sks</i>	@ <i>1.00</i> <i>440.00</i>
MILEAGE <i>440 X 20 X .04</i>	<i>352.00</i>
<i>Mud Clean 500 gal</i>	<i>.55</i> <i>275.00</i>
TOTAL	<i>5159.11</i>

EQUIPMENT

PUMP TRUCK	CEMENTER <i>Max Hall</i>
# <i>266</i>	HELPER <i>Justin Hart</i>
BULK TRUCK	
# <i>256</i>	DRIVER <i>John Kelley</i>
BULK TRUCK	
#	DRIVER

REMARKS:

SERVICE

*Cmt 5 1/2 Prod. Csg with 500 gal Mud Clean
200 sks 65/35 69 gal 5" Kol-seal 4" Flo-seal +
240 sks 50/50 (H) 4" Flo-seal 127 gal 1 3/4" FL-10
170 gal 5" Kol-seal Washup Pump & Lines Drop
Plug Displace 128.4 BBL Land Plug Float
Held*

DEPTH OF JOB <i>5298</i>	
PUMP TRUCK CHARGE	<i>1170.00</i>
EXTRA FOOTAGE	@
MILEAGE <i>20 mi</i>	@ <i>45.00</i> <i>45.00</i>
PLUG <i>5 1/2 Rubber</i>	@ <i>45.00</i> <i>45.00</i>
	@
	@
TOTAL	<i>1260.00</i>

CHARGE TO: *OXY U.S.A. INC*
STREET *PO Box 26100*
CITY *OKLA City* STATE *OK* ZIP *73126*

FLOAT EQUIPMENT

<i>1- 5 1/2 Guide shoe</i>	@ <i>125.00</i> <i>125.00</i>
<i>1- 5 1/2 Float Collar</i>	@ <i>315.00</i> <i>315.00</i>
<i>10- 5 1/2 Centralizers</i>	@ <i>56.00</i> <i>560.00</i>
<i>2- 5 1/2 Cement baskets</i>	@ <i>127.00</i> <i>254.00</i>
<i>1- Thread Lock</i>	@ <i>30.00</i> <i>30.00</i>
<i>Rotator</i>	<i>75.00</i> <i>75.00</i>
TOTAL	<i>1359.00</i>

TAX	<i>- 0 -</i>
TOTAL CHARGE	<i>7779.11</i>
DISCOUNT	<i>1555.62</i> IF PAID IN 30 DAYS

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE *Donald Herman*

RECEIVED
KANSAS CORPORATION COMMISSION

JAN 17 1995

CONSERVATION DIVISION
WICHITA, KS