

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1

September 1999

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form Must Be Typed

Operator: License # 5447
 Name: OXY USA Inc.
 Address: P.O. Box 2528
 City/State/Zip: Liberal, KS 67905
 Purchaser: NA
 Operator Contact Person: Rafael Bacigalupo
 Phone: (620) 629-4200
 Contractor: Name: Murfin Drilling Co., Inc.
 License: 30606
 Wellsite Geologist: NA
 Designate Type of Completion:
 ___ New Well ___ X ___ Re-Entry ___ Workover
 ___ Oil ___ SWD ___ SIOW ___ Temp. Abd.
 ___ X ___ Gas ___ ENHR ___ SIGW
 ___ Dry ___ Other (Core, WSW, Expl, Cathodic, etc)
 If Workover/Re-entry: Old Well Info as follows:
 Operator: Cities Service Co.
 Well Name: Skinner B-2

Original Comp. Date: 01/23/62 Original Total Depth: 6595
 ___ Deepening ___ Re-perf. ___ Conv. To Enhr./SWD
 ___ Plug Back ___ Plug Back Total Depth
 ___ Commingled Docket No. ___
 ___ Dual Completion Docket No. ___
 ___ X ___ Other (SWD or Enhr.?) Docket No. PVPA 060607
 ___ 11/27/06 ___ 11/28/06 ___ 01/10/07
 Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - ¹⁸⁹~~175~~-10048-0001
 County: Stevens
 ___ - SW - NE - SW Sec 10 Twp. 34S S. R. 35W
1957 feet from S / N (circle one) Line of Section
1970 feet from E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Skinner B Well #: 2
 Field Name: Ski
 Producing Formation: Morrow
 Elevation: Ground: 2997 Kelly Bushing: 3007
 Total Depth: 6595 Plug Back Total Depth: 6527
 Amount of Surface Pipe Set and Cemented at 1875 feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____
 If Alternate II completion, cement circulated from _____
 feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan ALT I W Am
B-27-07
 (Data must be collected from the Reserve Pit)
 Chloride content 18,600 mg/l ppm Fluid volume 400 bbls
 Dewatering method used Evaporation
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter ___ Sec. ___ Twp. ___ S. R. ___ East West
 County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 6702, 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 of 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: Capital Project Date 03/30/2007
 Subscribed and sworn to before me this 30 day of March
 20 07
 Notary Public: Anita Peterson
 Date Commission Expires: Oct. 1, 2009

KCC Office Use Only
Y Letter of Confidentiality Attached
 If Denied, Yes No Date: 4/9/07
PM 4/2/07
 ___ Wireline Log Received
 ___ Geologist Report Received
 ___ UIC Distribution
RECEIVED
 KANSAS CORPORATION COMMISSION
APR 04 2007
4-4-07
 CONSERVATION DIVISION
 WICHITA, KS

ANITA PETERSON
 Notary Public - State of Kansas
 My Appt. Expires October 1, 2009

[Signature]

Side Two

Operator Name: ORIGAMI OXY USA Inc Lease Name: Skinner B Well #: 2
 Sec. 10 Twp. 34 S. R. 35 East West County: Stevens

Instructions: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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)

List All E. Logs Run:
 Cement Bond Log
 Dual Spaced Neutron Log (Primary)

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Heebner	4313	-1306
Toronto	4332	-1325
Lansing	4436	-1429
Marmaton	5131	-2124
Morrow	5834	-2827
Chester	6167	-3160
Chester Sand	6392	-3385

(See Side Three)

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					C		
Surface	12 1/4	8 5/8	24	2887	C	350	Poz C + additives
Production	7 7/8	5 1/2	17	6572	C	175	50/50 Lite Poz H + additives

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 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
6	6121-6167	163 bbls FE Acid 17%	
		1335 bbls YF-115LG-70 X-link gel & 70% N2 foam;	
		335,329# 20/40 Ottawa propanat	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	6098		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
01/16/2007	<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) P&A

Estimated Production Per 24 Hours	Oil BBLS	Gas Mcf	Water Bbls	Gas-Oil Ratio	Gravity
	0	396	3.5		

Disposition of Gas

METHOD OF COMPLETION

Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, Submit ACO-18)

Other (Specify) _____

Side Three

Operator Name: OXY USA Inc. Lease Name: Skinner B Well #: 2

Sec. 10 Twp. 34 S. R. 35 East West County: Stevens

<u>Name</u>	<u>Top</u>	<u>Datum</u>
St Genevieve	6488	-3481
St Louis	6549	-3542
TD	6594	

RECEIVED
KANSAS CORPORATION COMMISSION
APR 04 2007
CONSERVATION DIVISION
WICHITA, KS



Cementing Service Report

Customer OXY RESOURCE CALIFORNIA LLC						Job Number 2205552456		
Well SKINNER B 2			Location (legal) SEC 10-T34S-R35W			Schlumberger Location Perryton, TX		Job Start 2006-Nov-29
Field SKINNER		Formation Name/Type		Deviation	Bit Size 7.88 in	Well MD 6,594 ft	Well TVD 6,594 ft	
County STEVENS		State/Province KANSAS		BHP psi	BHST 145 °F	BHCT 117 °F	Pore Press. Gradient psi/ft	
Well Master: 0630828667		API / UWI: 15189100480001		Casing/Liner				
Rig Name MURFIN 20	Drilled For Oil & Gas	Service Via Land		Depth, ft 6576	Size, in 5.5	Weight, lb/ft 17	Grade K55	Thread 8RD
Offshore Zone	Well Class New	Well Type Development		Tubing/Drill Pipe				
Drilling Fluid Type Bentonite		Max. Density 9.2 lb/gal	Plastic V: cp 20	Depth,	Size, in	Weight, lb/ft	Grade	Thread
Service Line Cementing		Job Type Cem Prod Casing		Perforations/Open Hole				
Max. Allowed Tubing Pressure 1500 psi	Max. Allowed Ann. Pressure psi	WellHead Connection 5 1/2" H&SM		Top, ft	Bottom, ft	spf	No. of Shots	Total Interval ft
Service Instructions CEMENT 5 1/2" CASING WITH: 20 BBL CW100 175 SK 50/50 POZ:H+2%D20+3%M117+5 pps D42+5 pps D53+0.6%D112+ 0.25%D65+0.25%D46 {175 sx downhole and 25 for rodent holes}				Diameter in		Packer Type		Packer Depth ft
Casing/Tubing Secured <input checked="" type="checkbox"/>		1 Hole Volume Circulated prior to Cementing <input checked="" type="checkbox"/>		Casing Tools		Squeeze Job		
Lift Pressure: 5000 psi				Shoe Type: Guide		Squeeze Type		
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Depth: 6594 ft		Tool Type:		
No. Centralizers: 14		Top Plugs: 1		Bottom Plugs:		Stage Tool Type:		Tool Depth: ft
Cement Head Type: Single				Stage Tool Depth: ft		Tall Pipe Size: in		
Job Scheduled For: 2006-Nov-29 14:00		Arrived on Location: 2006-Nov-29 14:00		Leave Location: 2006-Nov-29 19:15		Collar Type: Auto-Fill		Tall Pipe Depth: ft
				Collar Depth: 6550 ft		Sqz Total Vol: bbl		

Date	Time	CMT TREAT PRES 24 hr clock psi	CMT DENS lb/gal	CMT RATE bbl/min	CMT VOL bbl	CMT TPLX RATE bbl/min	CMT TPLX VOL bbl	0	0	Message
2006-Nov-29	17:08	4	8.34	0.0	0.0	0.0	0.0	0	0	
2006-Nov-29	17:08									Pressure Test Lines
2006-Nov-29	17:08	-1	8.34	0.0	0.0	0.0	0.0	0	0	
2006-Nov-29	17:09	4	8.34	0.0	0.0	0.0	0.0	0	0	
2006-Nov-29	17:10	-5	8.35	0.0	0.0	0.0	0.0	0	0	
2006-Nov-29	17:11	-5	8.35	0.0	0.0	0.0	0.0	0	0	
2006-Nov-29	17:12	36	8.34	0.0	2.3	0.0	1.6	0	0	
2006-Nov-29	17:13	3029	8.33	0.0	2.3	0.0	1.6	0	0	
2006-Nov-29	17:14	22	8.34	0.0	2.3	0.0	1.6	0	0	
2006-Nov-29	17:15	425	8.34	6.4	6.6	6.4	6.0	0	0	
2006-Nov-29	17:15									Pressure Test Lines
2006-Nov-29	17:15	434	8.35	6.4	7.2	6.4	6.5	0	0	
2006-Nov-29	17:15									Start Pumping Wash
2006-Nov-29	17:15	406	8.35	6.4	7.8	6.4	7.2	0	0	
2006-Nov-29	17:16	406	8.35	6.2	13.0	6.3	12.5	0	0	
2006-Nov-29	17:17	406	8.34	6.2	19.3	6.3	18.7	0	0	
2006-Nov-29	17:17									End Wash
2006-Nov-29	17:17	420	8.34	6.4	23.0	6.3	22.4	0	0	
2006-Nov-29	17:17									Start Pumping Spacer
2006-Nov-29	17:17	406	8.34	6.4	23.3	6.3	22.7	0	0	
2006-Nov-29	17:18	425	8.34	6.5	25.6	6.4	25.0	0	0	
2006-Nov-29	17:18									End Spacer

RECEIVED
 KANSAS CORPORATION COMMISSION
 APR 04 2007
 CONSERVATION DIVISION
 WICHITA, KS

Well			Field		Service Date		Customer		Job Number
SKINNER B #2			SKINNER		06333-Nov-29		OXY RESOURCE CALIFORNIA LLC		2205552456
Date	Time	CMT TREAT PRES	CMT DENS	CMT RATE	CMT VOL	CMT TPLX RATE	CMT TPLX VOL	0	Message
	24 hr clock	psi	lb/gal	bbl/mln	bbl	bbl/mln	bbl	0	
2006-Nov-29	17:18	54	8.34	4.0	27.4	0.1	26.7	0	
2006-Nov-29	17:19	4	8.32	2.9	27.5	0.0	26.7	0	
2006-Nov-29	17:20	4	12.15	3.2	27.5	0.0	26.7	0	
2006-Nov-29	17:21	91	14.49	1.9	28.5	0.0	26.7	0	
2006-Nov-29	17:22	77	13.39	2.2	30.3	0.0	26.7	0	
2006-Nov-29	17:23	4	13.04	2.2	31.6	0.0	26.7	0	
2006-Nov-29	17:24	4	13.27	2.7	31.6	0.0	26.7	0	
2006-Nov-29	17:25	91	14.12	2.3	31.9	0.0	26.7	0	
2006-Nov-29	17:26	81	13.80	2.2	34.1	0.0	26.7	0	
2006-Nov-29	17:27	-1	13.37	0.0	34.7	0.0	26.7	0	
2006-Nov-29	17:28	420	12.07	4.1	35.2	4.5	27.3	0	
2006-Nov-29	17:28	255	11.89	4.0	36.5	3.7	28.6	0	
2006-Nov-29	17:28								Reset Total, Vol = 36.45 bbl
2006-Nov-29	17:28	269	11.87	3.7	0.2	3.7	0.2	0	
2006-Nov-29	17:28								Start Mixing Tail Slurry
2006-Nov-29	17:29	283	12.92	3.9	2.7	3.6	2.6	0	
2006-Nov-29	17:30	416	14.17	5.6	7.5	5.8	7.4	0	
2006-Nov-29	17:31	393	13.97	6.0	13.4	5.9	13.2	0	
2006-Nov-29	17:32	329	13.98	6.0	19.5	6.0	19.3	0	
2006-Nov-29	17:33	283	13.89	6.1	25.6	6.1	25.3	0	
2006-Nov-29	17:34	251	13.92	5.5	31.6	5.5	31.2	0	
2006-Nov-29	17:35	237	13.90	5.6	37.1	5.5	36.7	0	
2006-Nov-29	17:36	109	13.87	4.3	42.7	4.1	42.2	0	
2006-Nov-29	17:37								End Tail Slurry
2006-Nov-29	17:37	4	14.29	2.5	46.5	0.1	46.0	0	
2006-Nov-29	17:37								Reset Total, Vol = 46.56 bbl
2006-Nov-29	17:37	-1	14.29	0.9	46.6	0.0	46.0	0	
2006-Nov-29	17:37	-1	14.29	0.5	0.0	0.0	0.0	0	
2006-Nov-29	17:37	-1	14.30	0.1	0.0	0.0	0.0	0	
2006-Nov-29	17:37								Drop Top Plug
2006-Nov-29	17:37								Start Displacement
2006-Nov-29	17:37	-1	14.30	0.0	0.0	0.0	0.0	0	
2006-Nov-29	17:38	-5	12.59	0.1	0.1	0.0	0.0	0	
2006-Nov-29	17:39	13	11.15	0.0	0.2	0.0	0.0	0	
2006-Nov-29	17:40	132	9.91	4.1	0.2	3.7	1.5	0	
2006-Nov-29	17:41	205	9.03	4.4	0.2	4.4	5.8	0	
2006-Nov-29	17:42	182	8.58	5.0	0.2	4.4	10.2	0	
2006-Nov-29	17:43	173	9.20	4.6	0.2	4.4	14.7	0	
2006-Nov-29	17:44	191	8.86	4.4	0.2	4.5	19.2	0	
2006-Nov-29	17:45								Reset Total, Vol = 0.16 bbl
2006-Nov-29	17:45	22	8.41	0.0	0.2	0.0	21.8	0	
2006-Nov-29	17:45	13	8.38	0.0	0.0	0.0	0.0	0	
2006-Nov-29	17:46	118	8.34	5.6	2.1	5.5	1.9	0	
2006-Nov-29	17:47	127	8.34	5.8	7.9	5.8	7.6	0	
2006-Nov-29	17:48	104	8.34	5.9	13.8	5.7	13.3	0	
2006-Nov-29	17:49	109	8.34	5.9	19.7	5.8	19.1	0	
2006-Nov-29	17:50	114	8.34	6.0	25.7	5.8	24.9	0	
2006-Nov-29	17:51	114	8.34	6.0	31.8	5.9	30.7	0	
2006-Nov-29	17:52	118	8.34	6.0	37.8	5.8	36.5	0	
2006-Nov-29	17:53	118	8.34	6.1	43.9	5.9	42.4	0	
2006-Nov-29	17:54	118	8.34	6.2	49.9	5.9	48.3	0	
2006-Nov-29	17:55	118	8.34	6.1	56.2	6.0	54.3	0	
2006-Nov-29	17:56	118	8.34	6.1	62.3	6.0	60.3	0	
2006-Nov-29	17:57	114	8.32	6.2	68.5	6.0	66.2	0	

RECEIVED
 KANSAS CORPORATION COMMISSION
 APR 04 2007
 CONSERVATION DIVISION
 WICHITA, KS

Well		Field			Service Date		Customer		Job Number	
SKINNER B #2		SKINNER			06333-Nov-29		OXY RESOURCE CALIFORNIA LLC		2205552456	
Date	Time	CMT TREAT PRES	CMT DENS	CMT RATE	CMT VOL	CMT TPLX RATE	CMT TPLX VOL	0	Message	
	24 hr clock	psi	lb/gal	bbl/min	bbl	bbl/min	bbl	0		
2006-Nov-29	17:58	118	8.34	6.1	74.6	6.0	72.2	0		
2006-Nov-29	17:59	118	8.34	6.1	80.7	6.0	78.1	0		
2006-Nov-29	18:00	77	8.34	5.4	86.5	4.6	83.4	0		
2006-Nov-29	18:01	68	8.34	5.4	91.9	4.6	88.0	0		
2006-Nov-29	18:02	68	8.34	5.6	97.4	5.2	93.0	0		
2006-Nov-29	18:03	68	8.34	5.5	103.0	5.2	98.1	0		
2006-Nov-29	18:04	68	8.34	5.5	108.5	5.2	103.3	0		
2006-Nov-29	18:05	72	8.34	5.5	114.0	5.2	108.5	0		
2006-Nov-29	18:06	265	8.34	5.3	119.3	5.2	113.8	0		
2006-Nov-29	18:07	365	8.34	5.4	124.8	5.4	119.2	0		
2006-Nov-29	18:08	461	8.34	5.5	130.2	5.4	124.5	0		
2006-Nov-29	18:09	553	8.34	5.6	135.6	5.5	130.0	0		
2006-Nov-29	18:10	645	8.34	5.5	141.2	5.6	135.5	0		
2006-Nov-29	18:11	526	8.34	3.0	145.8	2.9	140.1	0		
2006-Nov-29	18:12	576	8.34	2.6	148.4	2.6	142.7	0		
2006-Nov-29	18:13	608	8.34	2.6	151.0	2.6	145.3	0		
2006-Nov-29	18:14	1217	8.34	0.0	152.8	0.0	147.0	0		
2006-Nov-29	18:15	1221	8.34	0.0	152.8	0.0	147.0	0		
2006-Nov-29	18:16	1217	8.34	0.0	152.8	0.0	147.0	0		
2006-Nov-29	18:16								End Displacement	
2006-Nov-29	18:16	1208	8.34	0.0	152.8	0.0	147.0	0		
2006-Nov-29	18:17	1089	8.34	0.0	152.8	0.0	147.0	0		
2006-Nov-29	18:18	782	7.81	0.0	152.9	0.0	147.0	0		
2006-Nov-29	18:19	1107	8.27	0.0	153.1	0.0	147.3	0		
2006-Nov-29	18:20	4	8.34	0.0	153.1	0.0	147.3	0		
2006-Nov-29	18:20	-1	8.34	0.0	153.1	0.0	147.3	0		
2006-Nov-29	18:20								End Job	
2006-Nov-29	18:20	-1	8.34	0.0	153.1	0.0	147.3	0		
2006-Nov-29	18:20								Reset Total, Vol = 153.07 bbl	

Post Job Summary

Average Pump Rates, bpm				Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2
4			6	47		25	
Treating Pressure Summary, psi				Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Volume	Density	
650		300	1500		bbl	8.34 lb/gal	
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	<input type="checkbox"/> Cement Circulated to Surface? Volume bbl <input type="checkbox"/> Washed Thru Perfs To ft			
%	48 bbl	152 bbl	50 °F				
Customer or Authorized Representative			Schlumberger Supervisor			<input type="checkbox"/> CirculationLost <input checked="" type="checkbox"/> Job Completed	
Bevans, Ronald			Grigoriev, Valeriy				

RECEIVED
KANSAS CORPORATION COMMISSION

APR 04 2007

CONSERVATION DIVISION
WICHITA, KS

Well	Skinner B 4	Client	Oxy
Field		SIR No.	225552456
Engineer	Val Grigoriev	Job Type	5 1/2" LS
Country	United States	Job Date	11-29-2006

