

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 # 5447

Name: OXY USA Inc.

Address P. O. Box 26100

Oklahoma City, OK 73126-0100

City/State/Zip _____

Purchaser: None (SWD Well)

Operator Contact Person: Raymond Hui

Phone (405) 749-2471

Contractor: Name: Allen Drilling Company

License: 5418

Wellsite 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 OWM: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

7-24-90 8-5-90 10-2-90
Spud Date Date Reached TD Completion Date

API NO. 15- 051-24674 0000

County Ellis

NE/4 SW/4 SE/4 Sec. 21 Twp. 11S Rge. 17 East West

1210 Ft. North from Southeast Corner of Section

1760 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

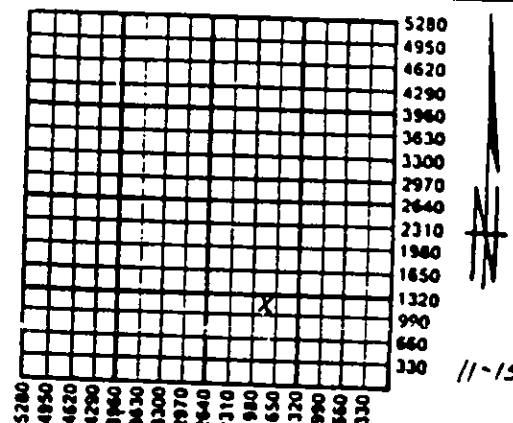
Lease Name Bemis A Well # 16 SWD

Field Name Bemis

Inj. Arbuckle

Elevation: Ground 1865 KB _____

Total Depth 3926 P8TD OH completion



Amount of Surface Pipe Set and Cemented at 267' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set DV Tool at 1106' Feet

If Alternate II completion, cement circulated from 1106

feet depth to 0 w/ 450 sx cmt.

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 10-31-90

Subscribed and sworn to before me this 31st day of October 1990.

Notary Public Kay Ann Kilmer

Date Commission Expires 4-16-94

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)

RECEIVED
STATE CORPORATION COMMISSION
NOV 15 1990
11-15-90
COURT HOUSE
Wichita, Kansas

SIDE TWO

Operator Name OXY USA Inc.

Lease Name Bemis A

Well # 16 SWD

Sec. 21 Twp. 11S Rge. 17 East West

County Ellis

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.)

Formation Description

Log Sample

Name Top Bottom
Granite 3920'
Arbuckle 3484'
TD 3926'

Ran Dual Induction/GR; log/ Compensated Neutron /GR; Minilog/GR; TBRT/GR

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	17 1/2"	13 3/8"	42#	267'	C1.A	250	3% CaCl
Production	12 1/4"	8 5/8"	24&32 #	3484'	*Pls refer to csg. info. below.		

PERFORATION RECORD

Specify Footage of Each Interval Perforated

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

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
OH	Arbuckle 3484-3926'	Washed w/10000 gal 15% NE/FE

TUBING RECORD

Size 5 1/2" Set At 3460 Packer At 3460

Liner Run Yes No

Date of First Production	Producing Method	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
10-2-90	inj. <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain) SWD Disposal well					
Estimated Production Per 24 Hours						

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

Production Csg Info: Cemented 1st stage cement as follows: 200 sx 50/50 Poz +10% salt + 2% gel., followed by 100 sx C1.A +1/4/Sx flo. Cemented 2nd stage as follows: Pumped 450 sx 12.7#/gal Hall. Light + 2% cc. OH 3484-3926'

ORIGINAL

INVOICE



HALLIBURTON SERVICES

ORIGINAL

A Halliburton Company

15-051-24674-0000

REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE NO.	DATE
005953	08/03/1990

WELL LEASE NO./PLANT NAME		WELL PLANT LOCATION		STATE	WELL/PLANT OWNER	
REMIS A-16		ELLIS		KS	SAME	
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
4AYS		ALLEN DRLG.		CEMENT PRODUCTION CASING		08/03/1990
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER		SHIPPED VIA	FILE NO.
559167	DONALD E. SHELDON	E-26			COMPANY TRUCK	99471

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

DIRECT CORRESPONDENCE TO:
SUITE 1300
LIBERTY TOWER
100 BROADWAY AVENUE
OKLAHOMA CITY, OK 73102-0000

PRICE REF NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	MILEAGE	17	MI	2.35	79.90
007-013	MULT STAGE CEMENTING-1ST STAGE	3475	FT	1,095.00	1,095.00
001-016		1	UNT		
007-161	MULT STAGE CEMENTING-ADD STAGE	1	STG	950.00	950.00
005-017	STAND-BY UNITS	1	UNT	950.00	950.00
		8	HR	PER 8 HR	
018-317	SUPER FLUSH	1	UNT		
320	CEMENT BASKET 8 5/8"	12	SK	74.00	888.00
800.8888		2	EA	122.00	244.00
40	CENTRALIZER 8-5/8" MODEL S-4	10	EA	53.00	530.00
807.93059					
71	MULT STAGE CEMENTER 8 5/8" BRD	1	EA	3,600.00	3,600.00
813.81100					
75	PLUG SET 8 5/8" <i>cut full</i>	1	EA	*830.00	830.00
813.16683					
350	HALLIBURTON WELD-A	2	LB	11.00	22.00
890.10802					
5A	FLOAT SHOE 8 5/8" BRD SSII	1	EA	342.00	342.00
837.20500					
504-308	STANDARD CEMENT	50	SK	5.45	272.50
504-308	STANDARD CEMENT	100	SK	5.45	545.00
506-105	POZMIX A	100	SK	2.88	288.00
504-316	HALLIBURTON LIGHT W/STANDARD	450	SK	5.21	2,344.50
504-308	STANDARD CEMENT	100	SK	5.45	545.00
506-121	HALLIBURTON-GEL 2%	3	SK	.00	N/C
509-406	ANHYDROUS CALCIUM CHLORIDE STATE	1	SK	25.75	25.75
509-968	SALT	958	LB	.10	95.80
507-210	FLOCELE	188	LB	1.30	244.40
507-775	HALAD-322	450	LB	5.75	2,259.75

RECEIVED 100
NOV 15 1990
CORPORATION COMMISSION
OKLAHOMA

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

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 15% 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

Handwritten: ORIGINAL

INVOICE



HALLIBURTON SERVICES ORIGINAL

A Halliburton Company

REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046

Handwritten: 15-051-24674-0000

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	INVOICE NO.	DATE
BEMIS A-16		ELLIS		KS	005953	08/03/1990
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE		TICKET DATE
HAYS		ALLEN DRLG.		CEMENT PRODUCTION CASING		08/03/1990
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
559167	DONALD E. SHELDEN	E-26		COMPANY TRUCK	99471	

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

DIRECT CORRESPONDENCE TO:
SUITE 1300
LIBERTY TOWER
100 BROADWAY AVENUE
OKLAHOMA CITY, OK 73102-0000

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT																																				
500-207	BULK SERVICE CHARGE	830	CFT	1.10	913.00																																				
500-306	MILEAGE CMTG MAT DEL OR RETURN	631.627	TMI	.75	473.72																																				
INVOICE SUBTOTAL					17,538.32																																				
DISCOUNT-(RID) 25%					4,384.55-																																				
INVOICE BID AMOUNT					13,153.77																																				
*-KANSAS STATE SALES TAX					429.66																																				
*-HAYS CITY SALES TAX					50.54																																				
<i>Handwritten:</i> 91572213X2420.1/724																																									
OKLAHOMA CITY, OK																																									
<table border="1" style="width: 100%;"> <tr> <td colspan="2">DISB. APPL.</td> <td colspan="4">DATE REC'D</td> </tr> <tr> <td colspan="2"></td> <td colspan="4">08/03</td> </tr> <tr> <td>CO-DIV-SUP</td> <td>LOG-CODE</td> <td>DUR DATE</td> <td colspan="3">SPL. APT. USE</td> </tr> <tr> <td>327-77</td> <td>1832</td> <td></td> <td colspan="3">000</td> </tr> <tr> <td>S/V TAX</td> <td>MC</td> <td>PG</td> <td>DWG</td> <td>ADDITIONAL APPL.</td> <td>CASH DISC.</td> </tr> <tr> <td></td> <td></td> <td>5/13</td> <td></td> <td></td> <td></td> </tr> </table>						DISB. APPL.		DATE REC'D						08/03				CO-DIV-SUP	LOG-CODE	DUR DATE	SPL. APT. USE			327-77	1832		000			S/V TAX	MC	PG	DWG	ADDITIONAL APPL.	CASH DISC.			5/13			
DISB. APPL.		DATE REC'D																																							
		08/03																																							
CO-DIV-SUP	LOG-CODE	DUR DATE	SPL. APT. USE																																						
327-77	1832		000																																						
S/V TAX	MC	PG	DWG	ADDITIONAL APPL.	CASH DISC.																																				
		5/13																																							
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$13,633.97																																				

RECEIVED
STATE COMMISSION
NOV 15 1990

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