

SEP 06 1991

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: Permian

Operator Contact Person: Raymond Hui

Phone (405) 749-2471

Contractor: Name: Allen Drilling Company

License: 5418

Wellsite Geologist: Bill 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 OWM: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

6-9-90 6-15-90 7-25-90

Spud Date Date Reached TD Completion Date

API NO. 15- 051-24659-0000

~~FROM CONFIDENTIAL~~

County Ellis

NE NE NW Sec. 2 Twp. 11S Rge. 16 East West

4950 Ft. North from Southeast Corner of Section

2970 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

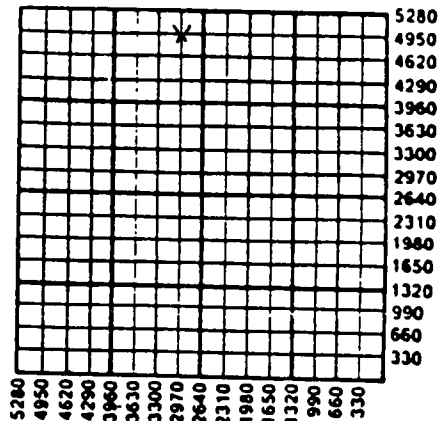
Lease Name Gish B Well # 3

Field Name Krueger

Producing Formation Plattsmouth & Topeka

Elevation: Ground 2078' KB 2083'

Total Depth 3715' PBDT 3691'



Amount of Surface Pipe Set and Cemented at 321 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set DV Tool at 1270' Feet

If Alternate II completion, cement circulated from 1270

feet depth to 0 w/ 230 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 John M. White

Title Operations Drilling Manager Date 8-21-90

Subscribed and sworn to before me this 21st day of August, 19 90.

Notary Public Raymond 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)

SIDE TWO

Operator Name OXY USA Inc. Lease Name Gish B Well # 3
 Sec. 2 Twp. 11S Rge. 16 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.)

Ran Comp. Z-Densilog; Comp. Neutron/GR;
 Minilog; Dual Induction Fouesed log/GR
 TOC at 1261'. Ran Cement Bond Log/GR/CCL.

Formation Description

Log Sample

Name	Top	Bottom
Topeka	2968'	
Toronto	3226'	
LKC	3249'	
Arbuckle	3641'	
TD		3715'
PBTD		3691'

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#	321'	Cl.A	200 sx	3% CaCl
Production	7 7/8"	5 1/2"	14#	3714'	*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

4	Plattsmouth 3167-71'	Stage acid w/400 gal 15% NE Acid	3167-71'
4	Topeka 2994-3000'	Stage acid w/350 gal 15% NE acid.	2994-3000'

TUBING RECORD

Size 2 3/8" Set At 3683' Packer At -

Liner Run Yes No

Date of First Production 7-18-90 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours
 Oil 24 Bbls. Gas - Mcf Water 31 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

3167-71'

*Production Csg Info: Cement 1st stage w/175 sx 50/50 Poz, w/10% salt. 2994-3000'
 Cemented 2nd stage w/230 sx; DV Tool at 1270'. Squeezed at 3105' w/75 sx.

INVOICE

A Halliburton Company

005476

ELLIS

KS SAME

HAYS

ACCT. NO.

CEMENT PRODUCTION CASING

06/14/1998

659167 DONALD E. SHELLEN

E-26

COMPANY TRUCK 966

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

DIRECT CORRESPONDENCE TO:

SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

INVOICE SUBTOTAL

10,938.90

DISCOUNT-(BIB)

2,186.77-

INVOICE BID AMOUNT

8,747.13

*-KANSAS STATE SALES TAX

286.63

*-HAYS CITY SALES TAX

31.27

91572056X23601724

32

006

BB

INVOICE TOTAL - PLEASE PAY THIS AMOUNT

\$9,045.13

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.

P.O. BOX 951046
DALLAS, TX 75295-1046



HALLIBURTON SERVICES

A Halliburton Company

INVOICE

005676 05/14/1990

GISH B-3		ELLIS		KS SANK	
SERVICE LOCATION		FACTORY		DATE	
HAYS		CEMENT PRODUCTION CASING		05/14/1990	
ACCT. NO.	CUSTOMER	VENDOR	CUSTOMER	SHIPMENT VIA	PRICE
659162	DONALD E. SHELDEN	E-26		COMPANY TRUCK	96666

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

DIRECT CORRESPONDENCE TO:
SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

PRICING AREA - MID CONTINENT				
000-117	MILEAGE	38 MI	2.35	51.70
007-019	MULT STAGE CEMENTING-1ST STAGE	1 UNIT		
001-016		3714 FT	1,145.00	1,145.00
007-161	MULT STAGE CEMENTING-ADD STAGE	1 UNIT		
018-317	SUPER PLUSH	1 SKO	950.00	950.00
26	INSERT VALVE F. S. - 5 1/2" S&W	1 EA	74.00	888.00
847.6318		1 EA	223.00	223.00
27	FILL-UP UNIT 5 1/2" - 6 5/8"	1 EA	30.00	30.00
815.19311				
71	MULT STAGE CEMENTER 5-1/2" S&W	1 EA	2,450.00	2,450.00
813.10354				
75	PLUG SET 5 1/2"	1 EA	400.00	400.00
812.0162				
40	CENTRALIZER 5-1/2" MODEL 2-4	10 EA	44.00	440.00
807.93022				
320	CEMENT BASKET 5 1/2"	1 EA	90.00	90.00
800.8883				
350	HALLIBURTON WELD-A	2 LB	11.00	22.00
890.10802				
504-308	STANDARD CEMENT	125 SK	5.45	681.25
504-316	HALLIBURTON LIGHT W/STANDARD	250 SK	5.21	1,302.50
504-308	STANDARD CEMENT	25 SK	5.45	136.25
506-105	POZHIX A	25 SK	2.88	72.00
506-121	HALLIBURTON-GEL 2X	1 SK	.00	N/C
509-968	SALT	239 LB	.09	21.51
509-968	SALT	400 LB	.09	36.00
507-775	HALAD-322	181 LB	5.75	1,040.75
507-210	FLOCELE	106 LB	1.30	137.80
500-207	BULK SERVICE CHARGE	441 CFT	1.10	485.10
500-306	MILEAGE CHRG MAT DEL OR RETURN	441.366 TMI	.75	331.04

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

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FORM 1900-R3

INVOICE

HALLIBURTON ORIGINAL

A Halliburton Company

910676 06/09/1990

Graham		KS	SANE
SERVICE LOCATION		DATE	
HAYS	ALLEN DRUG	CEMENT SURFACE CASING	06/09/19
ACCT. NO.	CUSTOMER AGENCY	SHIPMENT VIA	TERMS
659167	DONALD E. SHELDEN	E-26	COMPANY TRUCK 96398

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

DIRECT CORRESPONDENCE TO:
SUITE 600
COLORADO DERBY BUILDING
WICHITA, KS 67202-0000

9-157-250 X2360 1/726

PRICING AREA - MID CONTINENT					
000-117	MILEAGE	628-40	23 MI	2.35	51.70
001-016	CEMENTING CASING		1 UNT		
030-503	CMTG PLUG LA-11, CP-1, CP-2, TOP		327 FT	480.00	480.00
40	CENTRALIZER 8-5/8" MODEL 9-4		1 UNT		
807.93059			8 5/8 IN	59.00	59.00
504-308	STANDARD CEMENT		2 EA	53.00	159.00
507-210	FLOCELE		200 SK	3.45	1,090.00
509-406	ANHYDROUS CALCIUM CHLORIDE		50 LB	1.30	65.00
500-207	BULK SERVICE CHARGE		1 SK	26.25	157.50
500-306	MILEAGE CMTG MAT DEL OR RETURN		215 CFT	1.10	236.50
			212.89 TMI	.75	159.47

INVOICE SUBTOTAL

3,458.17

DISCOUNT-(BID) 50
INVOICE BID AMOUNT

614.52-
1,843.65

*-KANSAS STATE SALES TAX
*-HAYS CITY SALES TAX

59.52
7.01

INVOICE TOTAL - PLEASE PAY THIS AMOUNT ----->

\$1,910.18

John
3
cc
18

APPX 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.