

No 20
~~CONFIDENTIAL~~

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

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

Purchaser: CIG

Operator Contact Person: Raymond Hui

Phone (405) 749-2471

Contractor: Name: Gabbert-Jones Drilling Company

License: 5842

Wellsite Geologist: Craig Corbett

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OWO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

6-11-90 6-14-90 6-30-90
Spud Date Date Reached TD Completion Date

API NO. 15- 15-081-20623-0000

County Haskell

SE/4 NW/4 SW/4 Sec. 29 Twp. 27 Rge. 34 East West

1400 Ft. North from Southeast Corner of Section

4030 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

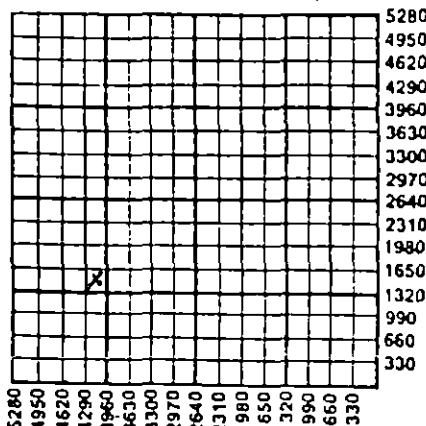
Lease Name Kells C Well # 4

Field Name Kansas Hugoton Gas

Producing Formation Chase

Elevation: Ground 3035 KB 3045

Total Depth 3060 PBDT 3018



Amount of Surface Pipe Set and Cemented at 816 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.

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: 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)

SIDE TWO

Operator Name OXY. USA, Inc. Lease Name Kells C Well # 4
 Sec. 29 Twp. 27 Rge. 34 East West
 County Haske11

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 CNL, Natural GR Spect.; CBL & CET from
 Logger's PBD of 3018-2000'.

Name	Formation Description	
	Top	Bottom
Chase	2591	
Council Grove	2889	
TD		3060'
PBD		3018'

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#	816	C1.C	350	6% gel
Production	7 7/8"	5 1/2"	14#	3059	C1.C	590	2% gel

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record	
		(Amount and Kind of Material Used)	Depth
2	2586-2600' (14'; 28 shots)	Acidized Chase w/5000 gal 15% FE-HCL acid	2589-2840
	2614-2638' (24'; 48 shots)		
	2638-2658' (20'; 40 shots)		
	2680-2700' (20'; 40 shots)	Frac'd Chase w/92,000 gal 30# XL HPG-LGC	2589-2840
	2728-2766' (38"; 76 shots)		

TUBING RECORD Size 2 3/8" Set At 2586' Packer At - Liner Run Yes No

Date of First Production _____ Producing Method Flowing Pumping Gas Lift Other (Explain)
W/F Pipeline Connection

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	-	280 MCFPD	-	-	

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 2586-2766'



OXY USA INC.
Box 26100, Oklahoma City, OK 73126-0100
Telephone 405 749-2000

August 22, 1990

Kansas State Corporation Commission
Conservation Division
200 Colorado Derby Building
Wichita, Kansas 67202

RE: Kells C #4
SW/4 Sec. 29-27S-34W
Haskell County, Kansas

Gentlemen:

The following items are being submitted for the referenced well which has been recently completed:

- 1) Form ACO-1, Completion Record;
- 2) A set of electric logs;
- 3) Cement tickets.

Please advise if additional information is required.

Sincerely yours,


Raymond Hui
Mid-Continent Region

Attachments

RECEIVED
STATE CORPORATION COMMISSION

AUG 24 1990

CONSERVATION DIVISION
Wichita, Kansas



INVOICE

8312

REMIT TO: P O BOX 896788 DALLAS TX 75389-0788

587491
DXT USA INC
P O BOX 26180
OKLAHOMA CITY OK 73126

E-0016

INVOICE DATE: 05-12-90
INVOICE NUMBER: 05-12-2601
TYPE SERVICE: CEMENTING CEMENT SURFACE C

WELL NAME / JOB SITE	STATE	COUNTY / CITY	SERVICE FROM LOCATION	SHIPPED VIA	CUSTOMER P.O. NO. / REF.
KELLS C-7	KS	HASKELL	ULYSSES KS		
LOCATION NAME / ADDRESS	DATE OF SERVICE ORDER		CUSTOMER OR AUTHORIZED REPRESENTATIVE		
SEC 29-1275-R34H	05/11/90		JAY RUSE		

ITEM CODE	DESCRIPTION	UOM	QTY	UNIT PRICE	AMOUNT
948209000	4-1500' CASING CEMENTER	HR	1	433.0000	433.00
048209001	ADD'L PER FT BELOW 350'	FT	525	.4100	215.25
949102000	TRANSPORTATION CHGT FOR MILE	MI	432	.8000	345.60
049104000	SERVICE CHG CEMENT MATL LAND	CFT	382	1.0800	412.56
959697000	PACR TREAT ANALYSIS RECORDER	JOB	1	118.0000	118.00
959200002	MILEAGE, ALL OTHER EQUIPMENT	MI	26	2.4000	62.40
040003000	0903, CEMENT CLASS C	CFT	271	7.0000	1,897.00
045006000	D35, LITEPOZ 3 EXTENDER	CFT	79	2.3000	181.70
045014050	D20, BENTONITE EXTENDER	LBS	1174	.1300	152.62
067005100	S1, CALCIUM CHLORIDE	LBS	626	.3200	200.32
044003025	D29, CELLOPHANE FLAKES	LBS	87	1.3700	119.19
656704085	PLUG CENG 8-5/8" TOP AL CORE	EA	1	140.0000	140.00
DISCOUNT - MATERIAL					861.06
DISCOUNT - SERVICE					505.22
SUB TOTAL --					2,993.36
STATE TAX ON					1,829.77
LOCAL TAX ON					19.29
AMOUNT DUE --					2,999.41

~~CONFIDENTIAL~~
No 29

7-1572 083 X 362, 724
4/12/90

IF YOU HAVE QUESTIONS CALL 316-356-1272
FEDERAL TAX ID # 38-239-7173
TERMS -- NET 30 DAYS DUE ON OR BEFORE JUL 12, 1990

THANK YOU. WE APPRECIATE YOUR BUSINESS.

Gary A. Kilstad
G A KILSTAD

Schlumberger Well Services

A DIVISION OF SCHLUMBERGER TECHNOLOGY CORPORATION

THE ANSWER COMPANY

H SCHLWE...

CORRESPONDENCE MAILING ADDRESS

SCHLUMBERGER WELL SERVICES
4100 SPRING VALLEY STE 600
DALLAS TX 75244

OXY USA, INC.
P O BOX 26100

E-0050

OKLAHOMA CITY

HUGOTON
31260100

REMITTANCE ADDRESS

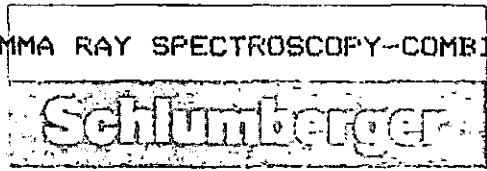
SCHLUMBERGER WELL SERVICES
P O BOX 840736
DALLAS TX 75284

TERMS: NET 30 DAYS FROM DATE OF SERVICE

INVOICE DATE 06/19/90	SERVICE ORDER DATE 06/19/90	SERVICE ORDER NO. 394056	YOUR ORDER NO.	INVOICE NO. 4-189219	AMOUNT
STATE KS	FIELD HUGOTON	LEASE KELLS			
LOCATION SEC 29 27S 34W		WELL C-4	OFFSHORE ZONE		

9-1572 390X
~~CONFIDENTIAL~~

4460	1.00	CBL/ W/CET ON SAME TRIP	MINIMUM	0.00
4450	1.00	CEMENT EVALUATION	MINIMUM	0.00
3610	7.50	COMPENSATED NEUTRON HOURS AT	MINIMUM	3,000.00
3040	1.00	NATURAL GAMMA RAY SPECTROSCOPY-COMBINED	MINIMUM	0.00
9112	1.00	PORTABLE CRANE DAY(S) CRANE OR COMPLETION UNIT @	300.00	300.00



Thank You!

CUSTOMER #	LOCATION
030331005	31230

TOTAL CHARGE PAY THIS AMOUNT 3,300.00

3



INVOICE

REMIT TO: P O BOX 890788 DALLAS TX 75389-0788

0312

INVOICE DATE

597491 OXY USA INC

P O BOX 26100 OKLAHOMA CITY

OK 73126

E-0016
No 20
CONFIDENTIAL

PAGE 1
INVOICE NUMBER 03-12-2698

TYPE SERVICE
CEMENTING
CEMENT PRODUCTIO

WELL NO	COUNTY/CITY	SERVICE (FROM) LOCATION	SHIPPED VIA	CUSTOMER P.O. NO/REF
KELLS C 4	KS HASKELL	OLYSSSES KS	DS	
LOCATION/PLANT/ADDRESS	DATE OF SERVICE ORDER	CUSTOMER OR AUTHORIZED REPRESENTATIVE		
SEC	05/14/90	JAY HUSE		

9-1572-286 X 2300 / 754

ITEM CODE	DESCRIPTION	UOM	QTY	UNIT PRICE	AMOUNT
048216000	CASING CENTR 3000-4999 FT.	RHR	1	1,026.0000	1,026.00
048216001	CASING CEMENTR BELOW 3000 FT	FT	66	.1100	7.26
049102000	TRANSPORTATION CMHT TON MILE	MT	565	.9000	532.00
049100000	SERVICE CHG CEMENT MATL LAND	CFT	634	1.0800	684.72
059200002	MILEAGE, ALL OTHER EQUIPMENT	MI	25	2.4000	60.00
059697000	PACR TREAT ANALYSIS RECORDER	JOB	1	110.0000	110.00
040003000	0903, CEMENT CLASS C	CFT	337	7.0000	2,359.00
045000000	D35, LITEPOZ 3 EXTENDER	CFT	254	2.3000	584.20
045014050	020, BENTONITE EXTENDER	LBS	1965	.1300	255.45
067005100	S1, CALCIUM CHLORIDE	LBS	529	.3200	169.28
044002050	060, FLAC FLUID LOSS ADDITIV	LBS	159	6.7000	1,065.30
044003025	D29, CELLOPHANE FLAKES	LBS	148	1.3700	202.76
056704054	PLUG CENG 5-1/2" TOP AL CORE	EA	1	100.0000	100.00
101761000	D892, CHEMICAL WASH CW9	BBL	10	12.0000	120.00
	DISCOUNT - MATERIAL				1,942.39-
	DISCOUNT - SERVICE				967.97-
				SUB TOTAL --	4,365.59
N C	STATE TAX ON			2,913.60	123.82
N F C	LOCAL TAX ON			2,913.60	29.13
				AMOUNT DUE --	4,518.54

Barcode area with circular patterns

Handwritten marks: 52, 201, and a signature

WITH QUESTIONS CALL 316-356-1272

FEDERAL TAX ID # 38-239-7173

TERMS -- NET 30 DAYS DUE ON OR BEFORE JUL 14, 1990

THANK YOU. WE APPRECIATE YOUR BUSINESS.

Signature: Gary A. Kolstad
G A KOLSTAD