

ORIGINAL

KCC

JUL 23

SIDE ONE

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

RELEASED API NO. 15- 129-21080-0000

CONFIDENTIAL

AUG 25 1991

County Morton approx. NE SW NW/4 Sec. 5 Twp. 32S Rge. 39 East West

Operator: License # 5447 Name: OXY USA, Inc. Address P.O. Box 26100

FROM CONFIDENTIAL 1680 Ft. North from Southeast Corner of Section 4599 Ft. West from Southeast Corner of Section (NOTE: Locate well in section plat below.)

City/State/Zip Oklahoma City, OK 73126-0100 Purchaser: CITGO

Lease Name Coover A Well # 4 Field Name E. Kinsler Producing Formation Morrow S-4

Operator Contact Person: Raymond Hui Phone (405) 749-2471

Elevation: Ground 3268 KB 3279 Total Depth 6000 PBD 5954

Contractor: Name: Zenith Drilling Company License: 5141

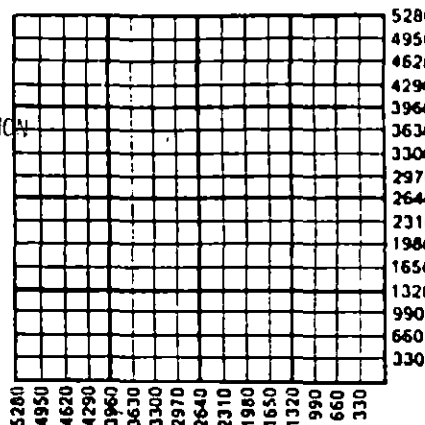
RECEIVED OIL AND GAS CONSERVATION COMMISSION

Wellsite Geologist: Andy Howell

AUG 01 1991

Designate Type of Completion X New Well Re-Entry Workover Oil Gas Dry SWD Inj Other (Core, Water Supply, etc.) Temp. Abd. Wichita, Kansas Delayed Comp.

OIL AND GAS CONSERVATION DIVISION Kansas



5280 4950 4620 4290 3960 3630 3300 2970 2640 2310 1980 1650 1320 990 660 330

If O.W.D.: old well info as follows: Operator: Well Name: Comp. Date Old Total Depth

Amount of Surface Pipe Set and Cemented at 1738 Feet

Drilling Method: X Mud Rotary Air Rotary Cable 5/14/91 5/27/91 7/24/91 Spud Date Date Reached TD Completion Date

Multiple Stage Cementing Collar Used? X Yes No

If yes, show depth set DV Tool at 3147 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 Title Operations Drilling Manager Date 7/24/91

Subscribed and sworn to before me this 24th day of July 19 91.

Notary Public 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)

ORIGINAL

SIDE TWO

Operator Name OXY USA, Inc. Lease Name Coover A Well # 4
County Morton
Sec. 5 Twp. 32S Rge. 39 East West

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr><td>Winfield</td><td>2505</td><td>3910</td></tr> <tr><td>Heebner</td><td>3910</td><td>4710</td></tr> <tr><td>Mar.</td><td>4710</td><td>5430</td></tr> <tr><td>Mor. Shale</td><td>5430</td><td>5437</td></tr> <tr><td>Mor. L. Sand</td><td>5437</td><td>5790</td></tr> <tr><td>Mor. S-4</td><td>5790</td><td>5855</td></tr> <tr><td>Keyes</td><td>5855</td><td>5885</td></tr> <tr><td>Chester</td><td>5885</td><td>6000</td></tr> </tbody> </table>	Name	Top	Bottom	Winfield	2505	3910	Heebner	3910	4710	Mar.	4710	5430	Mor. Shale	5430	5437	Mor. L. Sand	5437	5790	Mor. S-4	5790	5855	Keyes	5855	5885	Chester	5885	6000
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Keyes	5855	5885																											
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Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																												
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																												
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																												

Ran Dual Induction Laterolog.

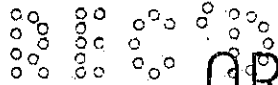
CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Conductor Pipe	30"	20"		47.5'	Redi-Mix	3.5 yd.	
Surface	12 1/4"	8 5/8"	24#	1738'	Cl.C	675	6% gel
Production	7 7/8"	5 1/2"	14 & 15.5#	6003'	*Pls refer	to csg	data below.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used) Depth			
4	5833-56			Frac'd w/27500 gal of 70Q Binary Westfoam and 41,000 # of 20/40 Brady sand.			
TUBING RECORD							
Size		Set At		Packer At		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
2 3/8"		5847					
Date of First Production	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						
7/9/91							
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio Gravity
	11		999				

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: 5833-56

*Production csg data: Cmt'd 1st stage w/400 sx 65/35 Cl.H Poz containing 6% gel., followed by 175 sx 50/50 Cl.H Poz containing 2% gel. Cmt'd 2nd stage w/500 sx 65/35 Cl.C Poz containing 6% gel.



INVOICE



REMIT TO:

ORIGINAL

P O BOX 800788 DALLAS TX 75289-0788
CONFIDENTIAL

0312

607491
HXV USA INC
F.O. BOX 26100
OKLAHOMA CITY
OK 73126
RELEASED
AUG 25 1991
FROM CONFIDENTIAL

INVOICE DATE	05/16/91
INVOICE NUMBER	03-12-379A
PAGE	1
TYPE SERVICE	CEMENTING CEMENT SURFACE C

WELL NAME / JOB SITE	STATE	COUNTY / CITY	SERVICE FROM LOCATION	SHIPPED VIA	CUSTOMER P.O. NO./REF.
ADMITTER COVER #4	KS	HORTON	MILYSES		
LOCATION / PLANT ADDRESS			DATE OF SERVICE ORDER	CUSTOMER OR AUTHORIZED REPRESENTATIVE	
SEC			05/16/91	CAL WHITLEY	

9-1572421 x 2360.1/724 MSS-28

ITEM CODE	DESCRIPTION	UOM	QTY	UNIT PRICE	AMOUNT
102871020	CONE CMNT 1501-2000' 1ST BHR	BHR	1	1,000.0000	1,000.00
049102000	TRANSPORTATION CMNT TON MILE	MT	1117	.8000	893.60
049100000	SERVICE CHG CEMENT MATL LAMP	CFT	747	1.1500	859.05
059697000	PACR TREAT ANALYSTS RECORDER	JOB	1	125.0000	125.00
059200002	MILEAGE, ALL OTHER EQUIPMENT	MT	35	2.6500	92.75
040003000	D903, CEMENT CLASS C	CFT	483	7.7500	3,743.25
045000000	D35, LITEPOZ 3 EXTENDER	CFT	192	3.5000	672.00
045014050	D20, BENTONITE EXTENDER	LBS	2871	.1600	459.36
067005100	SI, CALCIUM CHLORIDE	LBS	1192	.3400	405.28
044003025	D29, CELLOPHANE FLAKES	LBS	169	1.4500	245.05
056702005	PLUG CENG R-5/8" TOP PLASTIC	EA	1	95.0000	95.00
	DISCOUNT - MATERIAL				1,966.98-
	DISCOUNT - SERVICE				1,039.64-

RECEIVED
STATE COMMISSION

SUB TOTAL -- 5,583.72

STATE TAX ON

3,652.96 155.25

AUG 01 1991

AMOUNT DUE -- 5,738.97

OKLAHOMA DIVISION
Oklahoma, Kansas

53
WMS
WMS
WMS
006

WITH QUESTIONS CALL 316-356-1272
FEDERAL TAX ID # 38-239-7173
TERMS -- NET 30 DAYS DUE ON OR BEFORE JUN 15, 1991

THANK YOU, WE APPRECIATE YOUR BUSINESS.

R A ADAMIAK
R A ADAMIAK



KCC INVOICE

REMIT TO: ORIGINAL

P O BOX 898788 DALLAS TX 75389-8788

JUL 25

INVOICE DATE 05/27/91

CONFIDENTIAL

667491 DRY USA INC P O BOX 26106 OKLAHOMA CITY OK 73126

RELEASED AUG 25 1992 FROM CONFIDENTIAL

PAGE 1 INVOICE NUMBER 03-12-3818 TYPE/SERVICE CEMENTING CEMENT PRODUCTS

Table with columns: WELL NAME / JOB SITE, STATE, COUNTY / CITY, SERVICE FROM / LOCATION, SHIPPED VIA, CUSTOMER P.O. NO. / REF. Includes entries for BOOVER A-1, KANSAS, MORTON, HLYSSES, DS, E-0016, SEC, 05/26/91, DAN COFFEY.

Main item table with columns: ITEM CODE, DESCRIPTION, UOM, QTY, UNIT PRICE, AMOUNT. Lists various cement and chemical items with their respective quantities and prices.

9-1572421 X 2360.1/724

RECEIVED STATE CORPORATION COMMISSION SUB TOTAL -- 8,897.42 AUG 01 1991 5,587.85 AMOUNT DUE -- 9,132.78

M I STATE TAX IN 6-14-91 jcl

53 sb jcl 006

WITH QUESTIONS CALL 316-356-1272 FEDERAL TAX ID # 38-239-7173 TERMS -- NET 30 DAYS DUE ON OR BEFORE JUN 26, 1991

THANK YOU. WE APPRECIATE YOUR BUSINESS.

RA Adamick R A ADAMICK