

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

Operator: License # 6593

Name: Coastal Oil & Gas Corporation

Address P.O. Box 749

City/State/Zip Denver, CO 80201-0749

Purchaser: Coastal Interstate Gas

Operator Contact Person: Bonnie Johnston

Phone (303) 573-4476

Contractor: Name: Cheyenne Drilling

License: 5382

Wellsite Geologist: Richard P. O'Donnell

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIOV Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, MSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

9/15/94 9/26/94 10/21/94
Spud Date Date Reached TD Completion Date

API NO. 15- 129-21326-000 ORIGINAL

County Morton

C SW - SE Sec. 18 Twp. 32S Rge. 42 E

660 Feet from S/W (circle one) Line of Section

1980 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Harrison Well # 1-18

Field Name Greenwood

Producing Formation Morrow

Elevation: Ground 3549' KB 3560'

Total Depth 5200' PBTD 5150'

Amount of Surface Pipe Set and Cemented at 1465' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 3500' Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cat.

Drilling Fluid Management Plan AST 1 12-27-95 JK
(Date must be collected from the Reserve Pit)

Chloride content 900 ppm Fluid volume 7120 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name RELEASED

Lease Name _____ License No. _____

Quarter Sec. 1 Twp. 1996 S Rng. _____ E/W

County FROM CONFIDENTIAL

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, 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 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 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 Bonnie Johnston

Title Environmental Analyst Date 12/13/94

Subscribed and sworn to before me this 13th day of December 1994.

Notary Public Warren Hurst

Date Commission Expires June 7, 1995

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Geologist Report Received
Distribution
 SUD/Rep NGPA
 Plug Other
(Specify)
DEC 15 1994
KGS
CONSERVATION DIVISION
WICHITA, KANSAS

CONFIDENTIAL

FROM CONFIDENTIAL

rec'd
12-15-94

Operator Name Coastal Oil & Gas Corporation Lease Name Harrison Well # 1-18
 Sec. 18 Twp. 32S Rge. 42 East County Morton
 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 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: AIT/GR, BHC/GR, ML/GR, LDT/CNL/GR

Log Formation (Top), Depth and Datum Sample

Name Top Datum

Please see attached geologist's report.

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#	1465'	See attached sheet for		
production	7-7/8"	5-1/2"	15.5#	5199'	cement data.		

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth	Type of Cement	#Sacks Used	Type and Percent Additives
	Top Bottom			
Perforate				
Protect Casing				
Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
4 spf	5000'-5016', 4950' - 4968'	1600 gal 7-1/2% HCl 5000-5016
		1800 gal 7-1/2% HCl 4950-4968'

TUBING RECORD Size 2-3/8" Set At 4900' Packer At 4850' Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 10/21/94 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
		0		141		30		

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled 5000-5016'

Other (Specify) Perfs @4950-4968' tested wtr. Isol. by CIBP@ 4980'

Production Interval

CONFIDENTIAL

ORIGINAL

CEMENT RECORD FOR HARRISON #1-18

API # 15-129-21326

Purpose of string Size casing set

Type of cement, # sacks,
additives

surface

8-5/8"

630 sx Class "C" w/4% gel,
2% CC, 2#/sx D42 & 1/4#/sx
D29, wt 13.5#, yld 1.73.
Tail with 150 sx Class "C"
w/2% CC & 1/4#/sx D29, wt
14.8#, yld 1.32

production

5-1/2"

100 sx 65% DS Class "C"
cmt, 35% Litepoz3+ 6%
gel, 2% CC, 5#/sx Kolite
& 1/4#/sx D29 mixed @
12.0#, yld 2.10.
Tail with 150 sx Self
Stress I w/2% CC, 0.5%
D60, 5#/sx D42, 1/4#/sx
D29 & 0.2% D46 mixed @
14.80#, yld 1.54
2nd stage:
520 sx 65% DS Class "C" cmt/35%
Litepoz3 w/6% D20, 2% CC, 5#/sx
D42 & 1/4#/sx D29 mixed @ 12.2#,
yld 2.10.
Tail w/255 sx Class "C" w/2% B28,
2% CC, 0.6% D60, 0.2% D46 & 1/4#/
sx D29 mixed @ 14.8#, yld 1.37.

RELEASED

JAN 11 1996

FROM CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION

DEC 15 1994

REGULATION DIVISION
TOPEKA, KANSAS

API #: 15.12 92 132 6 0000

CONFIDENTIAL

ORIGINAL

DRILLSTEM TEST REPORT

Prospect Name Greenwood Field Date 9/24/94

Well Name Harrison #1-18

DST No. 1 Test Interval 4957' to 4982'

Formation Tested Morrow

Initial Flow 30 Mins Open tool 1/4" blow in bucket, 8 min strong blow to btm of bucket, steadily increased to 20# at the end of flow period.

Initial Shut-in 60 Mins Press bled down to 0#.

Final Flow 60 Mins Open well on 1/2" chk, press inc to 1# in 5 min, change chk to 1/4", press inc to 2.5# in 10 min, continue gradually to 7.5# at end of flow - 26 MCF.

Final Shut-in 120 Mins

Recovery:

32 Ft & .19 Bbls Gas cut drlg mud, RW .65 @ 70#, chlor 5045
 Ft & Bbls
 Ft & Bbls
 Ft & Bbls

RELEASED

Flowing DST Data JAN 11 1996

Chlorides: Recoveries FROM CONFIDENTIAL ppm Rw @ 1.30 °F
pH ppm
Sample Chamber: 2240 cc volume Pressure 61 psi
Recovery: 20 cc drlg mud & .3612 cu ft gas

Depth of Bomb	Pressures					
	Top 4939'		Middle 4943'		Bottom 4981'	
Initial Flow	<u>32</u>	to <u>95.9</u>	<u>31.1</u>	to <u>62.2</u>	<u>28.5</u>	to <u>85.5</u>
Initial Shut-in	<u> </u>	to <u>990</u>	<u> </u>	to <u>933.1</u>	<u> </u>	to <u>993</u>
Final Flow	<u>32</u>	to <u>63.9</u>	<u>31.1</u>	to <u>31.1</u>	<u>28.5</u>	to <u>42.8</u>
Final Shut-in	<u> </u>	to <u>990.5</u>	<u> </u>	to <u>964.2</u>	<u> </u>	to <u>964.7</u>
Initial Hydrostatic	<u> </u>	to <u>2240.4</u>	<u> </u>	to <u>2399.7</u>	<u> </u>	to <u>2313.3</u>
Final Hydrostatic	<u> </u>	to <u>2240.4</u>	<u> </u>	to <u>2337</u>	<u> </u>	to <u>2313.3</u>

Temperature 130 °F Surface Choke .25 Bottom Choke .75

REMARKS: Charts look good.

API#: 15129213260000

DRILLERS LOG

COASTAL OIL & GAS CORP.
HARRISON 1-18
SECTION 18-T32S-R42W
MORTON COUNTY, KANSAS

CONFIDENTIAL

ORIGINAL

COMMENCED: 09-14-94
COMPLETED: 09-28-94

SURFACE CASING: 1465' OF 8 5/8" CMTD
W/630 SKS CLASS C + 4% D20 + 2% S1 +
2 #/SK D42 + 1/4 #/SK D29. TAILED IN W/ 150
SKS CLASS C + 2% S1 + 1/4 #/SK D29. TOP
OUT W/50 SKS CLASS C + 3% D20.

FORMATION

DEPTH

FORMATION	DEPTH
SURFACE HOLE	0 - 1473
RED BED	1473 - 1999
SHALE & SANDSTONE	1999 - 2709
SHAWNEE	2709 - 3400
LANSING	3400 - 3430
LIMESTONE & SHALE	3430 - 3670
LANSING	3670 - 4220
MARMECIAN	4220 - 4383
ATOKA	4383 - 4562
UPPER MORROW	4562 - 4822
MORROW	4822 - 5200 RTD

RELEASED
JAN 11 1996
FROM CONFIDENTIAL

I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

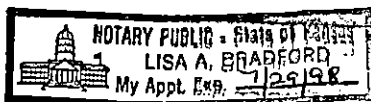
CHEYENNE DRILLING, INC.

Wray Valentine

WRAY VALENTINE

STATE OF KANSAS : ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 30TH DAY OF SEPTEMBER, 1994



LISA A. BRADFORD

Lisa A. Bradford

NOTARY PUBLIC

Slumberger

Dowell

DOWELL SCHLUMBERGER INCORPORATED

COPY

INVOICE

REMIT TO:

P O BOX 201556
HOUSTON TX 77216

INVOICE DATE

0312

922894
COASTAL OIL & GAS CORP

P O BOX 1117
ELKHART KS 67601

ORIGINAL

PAGE
INVOICE NUMBER
TYPE SERVICE
CEMENTING
CEMENT SURFACE C

WELL NAME / JOB SITE	STATE	COUNTY / CITY	SERVICE FROM LOCATION	SHIPPED VIA	CUSTOMER P.O. NO./REF
HARRISON	KS	MORTON	ULYSSES	DOWELL	
LOCATION / PLANT ADDRESS	DATE OF SERVICE ORDER		CUSTOMER OR AUTHORIZED REPRESENTATIVE		
SEC 18-325-42W	09/15/94		C. PURCELL		

ITEM CODE	DESCRIPTION	UOM	QTY	UNIT PRICE	AMOUNT
059200002	MILEAGE, ALL OTHER EQUIPMENT	MI	54	2.9500	159.30
059697000	PACR TREAT ANALYSIS RECORDER	JOB	1	159.0000	159.00
102871015	CSNG CMNT 1001-1500' 1ST BHR	BHR	1	1,110.0000	1,110.00
049102000	TRANSPORTATION CMNT TON MILE	MI	2129	1.0000	2,129.00
049100000	SERVICE CHG CEMENT MATL LAND	CFT	874	1.3600	1,188.64
040003000	D903, CEMENT CLASS C	CFT	785	9.0600	7,112.10
045014050	D20, BENTONITE EXTENDER	LBS	2480	.1700	421.60
067005100	S1, CALCIUM CHLORIDE	LBS	1467	.4000	586.80
045019050	D42, KOLITE LOST CIRC ADDITI	LBS	1260	.5500	693.00
044003025	D29, CELLOPHANE FLAKES	LBS	197	1.7700	348.69
056702085	PLUG CEMG 8-5/8" TOP PLASTIC	EA	1	109.0000	109.00
040020000	CEMENT PUMP-ADDL HR ON LOCAT	HR	2	220.0000	440.00
040019000	CEMENT BULK UNIT HRS ON LOCA	HR	2	.0000	N/C
049102000	TRANSPORTATION CMNT TON MILE	MI	518	1.0000	518.00
049100000	SERVICE CHG CEMENT MATL LAND	CFT	63	1.3600	85.68
040003000	D903, CEMENT CLASS C	CFT	50	9.0600	453.00
067005100	S1, CALCIUM CHLORIDE	LBS	400	.4000	160.00
040001000	CEMENT HEAD RENTAL	JOB	1	.0000	N/C
	DISCOUNT - MATERIAL				3,360.63
	DISCOUNT - SERVICE				1,968.47

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JAN 11 1996

FROM CONFIDENTIAL

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KANSAS CORPORATION COMMISSION

DEC 22 1995

CONSERVATION DIVISION
WICHITA, KS

SUB TOTAL -- 10,344.71

H C STATE TAX ON 8,270.59 405.26
M F C LOCAL TAX ON 8,270.59 82.71

AMOUNT DUE -- 10,832.60

25 1499.0024 000.000 14696 100 0135 10717.79
0136 114.89

AFE 14696

10-11-94

bx 10/13/94

WITH QUESTIONS CALL 316-356-1272

FEDERAL TAX ID # 38-239-7173

TERMS -- NET 30 DAYS DUE ON OR BEFORE OCT 16, 1994

THANK YOU. WE APPRECIATE YOUR BUSINESS.

John Bryant
J H BRYANT

WE CAN INVOICE YOU VIA EDI. CALL 316-356-7075 FOR INFORMATION

WELL SCHLUMBERGER INCORPORATED

P.O. BOX 4378 HOUSTON, TEXAS 77210

CUSTOMER

OILFIELD SERVICES

DSI SERVICE LOCATION NAME AND NUMBER

Ulysses Kc 07-12

SERVICE ORDER
REPORT AND INVOICE NO.

03-12-6457

CUSTOMER NUMBER

CUSTOMER P.O. NUMBER

TYPE SERVICE CODE

BUSINESS CODES

271

WORKOVER
NEW WELL
OTHER

W
 N

API OR IC NUMBER

CUSTOMER'S NAME

Coastal Oil Gas

ADDRESS

CITY, STATE AND ZIP CODE

ARRIVE LOCATION MO. DAY YR. TIME
9 16 94 0000

SERVICE ORDER I authorize work to begin per service instructions in accordance with terms and conditions printed on the reverse side of this form and/or attached to this form and represent that I have authority to accept and sign this order.

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE

CK Parnell

JOB COMPLETION MO. DAY YR. TIME
9 16 94 1200

SERVICE RECEIPT I certify that the materials and services listed were received and all services performed in a workmanlike manner.

SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE

CK Parnell

STATE *Ks* CODE *15* COUNTY / PARISH *Morton* CODE *129* CITY *AFE 14696*

WELL NAME AND NUMBER / JOB SITE *Harrison #1-18* LOCATION AND POOL / PLANT ADDRESS *Sec 18-225-42W* SHIPPED VIA *Dowell*

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
059200-002	mileage	Mi.	54	2.95	159.30
059707-000	PUMP chg	EA	1	159.00	159.00
102871-020	PUMP chg	EA	1	159.00	159.00
049102-000	hauling	Ton/mi.	2123	1.00	2123.00
049100-000	service chg	ruft.	874	1.36	1188.64
040003-000	D903 class C	sk	780	9.06	7066.80
045014-050	D20 gal	lb.	2480	.17	421.60
067005-100	calc	lb.	1469	.40	586.80
045019-050	D42 Kolite	lb.	1260	.55	693.00
044003-025	D29 rallophane Flaker	lb.	197	1.77	348.69
056702-08	Top plug	EA	1	109.00	109.00
048020-000	Additional hrs on PUMP	hr	2	220.00	440.00
048019-000	" " OKI ABT	hr	1	57.24	57.24
049102-000	hauling	Ton/mi.	508	1.00	508.00
049100-000	service chg	ruft.	63	1.36	85.68
040003-000	D903 class C	sk	50	9.06	453.00
067005-100	calc	lb.	400	.40	160.00

FROM CONFIDENTIAL

RECEIPT

RELEASED
9661 11 1996

~~10310.26~~
10310.26

Thank For using Dowell #15622.51
Field est. ~~15765.83~~

SUB TOTAL

LICENSE/REIMBURSEMENT FEE

REMARKS: STATE % TAX ON \$
COUNTY % TAX ON \$
CITY % TAX ON \$

SIGNATURE OF DSI REPRESENTATIVE
Larry Enguinel

ORIGINAL

RECEIVED
KANSAS CORPORATION COMMISSION
CONSERVATION DIVISION
WICHITA, KS

SERVICE REPORT

Schlumberger

Dowell

DOWELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER

STAGE

DS

DISTRICT

DATE

WICHITA, KS

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LOCATION (LEGAL) Sec 18-32s-42w

FORMATION

STATE Ks API. NO.

COUNTY Mocton

NAME Coastal Oil - Gas

AND

ADDRESS

SPECIAL INSTRUCTIONS

had to 1 1/4 cnt Fall 100 ft

Top out with 50K

IS CASING/TUBING SECURED? YES NO

LIFT PRESSURE 604 PSI CASING WEIGHT - SURFACE AREA (3.14 x R²)

PRESSURE LIMIT 1110 PSI BUMP PLUG TO 1110 PSI

ROTATE RPM RECIPROCATE FT No. of Centralizers

RIG NAME <u>Cheyenne # 3</u>	
WELL DATA	BOTTOM TOP
BIT SIZE <u>7 1/2</u>	CSG/Liner Size <u>8 1/2</u>
TOTAL DEPTH <u>1427.67</u>	WEIGHT <u>24</u>
EL ROT <input type="checkbox"/> CABLE	FOOTAGE <u>1469.48</u>
MUD TYPE	GRADE <u>55</u>
<input type="checkbox"/> BHST <input type="checkbox"/> BHCT	THREAD <u>827</u>
MUD DENSITY	LESS FOOTAGE SHOE JOINT(S) <u>41.3</u>
MUD VISC.	Disp. Capacity <u>90</u>
NOTE: Include Footage From Ground Level To Head In Disp. Capacity	

Float	TYPE: <u>1 1/2 set float valve</u>	TYPE
DEPTH	<u>1427.67</u>	DEPTH
SHOE	TYPE: <u>cont. noise</u>	TYPE
DEPTH	<u>1469.48</u>	DEPTH

Head & Plugs	<input type="checkbox"/> TBG <input type="checkbox"/> D.P.	SQUEEZE JOB	
<input type="checkbox"/> Double	SIZE	TOOL	TYPE
<input checked="" type="checkbox"/> Single	WEIGHT	DEPTH	
<input type="checkbox"/> Swage	GRADE	TAIL PIPE: SIZE	DEPTH
<input type="checkbox"/> Knockoff	THREAD	TUBING VOLUME	Bbls
TOP <input type="checkbox"/> OR <input type="checkbox"/> W	<input type="checkbox"/> NEW <input type="checkbox"/> USED	CASING VOL. BELOW TOOL	Bbls
BOT <input type="checkbox"/> OR <input type="checkbox"/> W	DEPTH	TOTAL	Bbls
		ANNUAL VOLUME	Bbls

TIME	PRESSURE	VOLUME PUMPED bbl	JOB SCHEDULED FOR TIME	ARRIVE ON LOCATION TIME	LEFT LOCATION TIME
0001 to 2400	TBG OR D.P. CASING	INCREMENT CUM	DATE <u>16-74</u>	DATE <u>16-74</u>	DATE <u>16-74</u>

TIME	PRESSURE	VOLUME PUMPED bbl	INJECT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL	
						INJECT RATE	FLUID TYPE
1018	2350					PRE-JOB SAFETY MEETING	
1020	0	17	7.4	H2O		START H2O ahead	
1022	210	195	7.5	cmf	13.5	START lead cnt.	
1039	290	133	7.5	cmf	13.5	psi check	
1048	300	35	7.3	cmf	14.8	START tail cnt.	
1051	340	23	7.3	cmf	14.8	psi check	
1053	0					shut down deep top plug	
1054	0	91	7	H2O		START displacement	
1057	160	20	7	H2O		psi check	
1100	300	40	7				
1103	420	60	7				
1105	550	76	7			cement to surface	
1106	600	81	2			psi check	
1109	450	88	2			shut down unit 17 min	
1120	400		16			START displacement	
1126	480	89				shut down	
1157	330	16				START displacement	

REMARKS 1110 91 bump top plug bleed psi of check float + holding end job

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS		SLURRY MIXED	
					BBLs	DENSITY
1.	630	173	class C + 4% gal + 2% crack + 2 1/2" SK D42 +		194	13.3
2.			1/4" SK D29			
3.	150	132	class C + 2% crack + 1/4" SK D29		35.2	14.8
4.						
5.						
6.						

BREAKDOWN FLUID TYPE	VOLUME	DENSITY	PRESSURE	MAX.
<input type="checkbox"/> HESITATION SQ. <input type="checkbox"/> RUNNING SQ.	CIRCULATION LOST	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Cement Circulated To Surf.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
BREAKDOWN	PSI FINAL	PSI	DISPLACEMENT VOL.	90 Bbls
Washed Thru Perfs <input type="checkbox"/> YES <input type="checkbox"/> NO	TO	FT.	MEASURED DISPLACEMENT	<input type="checkbox"/> WIRELINE
PERFORATIONS	CUSTOMER REPRESENTATIVE	DS	SUPERVISOR	
TO TO	Chick			

**ING SERVICE REPORT
MENT LOG**

NOISINO NOLLY

DATE: 9-16-94
TREATMENT NUMBER: 03-12-6457
PAGE: OF PAGES

WELL NAME AND NUMBER: RRISON # 1-18
LOCATION (LEGAL): Sec 18-32-42w
COUNTY LOCATION: Wyssos, Ks

TIME 0001 to 2400	PRESSURE		VOLUME PUMPED BBL		INJECT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL
	TBG OR D.P.	CASING	INCREMENT	CUM				
1514	0	11			2	cmf	14.8	start cmf slurry to topout
1515	150		3		2	cmf	14.8	psi check
1517	210		6		2	cmf	14.8	" "
1518	200		8		2	cmf	14.8	" "
1519	220		10		2	cmf	14.8	shut down cmf to surface end job
								50 SK.
								class C + 3%ocailz 14.8 132
								AFE
								FROM CONFIDENTIAL
								JAN 11 1996
								RELEASED
								AFE 14676
								ORIGINAL



SERVICE ORDER

PERSON TAKING CALL	DATE/TIME	DB LOCATION	TREATMENT NUMBER
		UKS	0312-6457
ORDERED BY	TELEPHONE	MOBILE	
Charles Parnel	(405)-368-9507		
WELL NAME & NUMBER	REWORK	LOCATION	POOL/FIELD
Coastal Harrison 1-18	(NEW)	Sec	Hugoton
CONTRACTOR ON SITE	DB SALES REPRESENTATIVE	CUSTOMER ORDER NUMBER	COUNTY/PARISH
			Morton
			STATE
			KS

TUBING/OP:	SIZE	DEPTH MD / TVD	WT	THREAD	TREATMENT VIA:	ANN:	TYPE:	PACKER/RETAINER DEPTH:
CASING:	8 5/8	± 1510	24	8rd	CSG			
LINER:					SERVICE INSTRUCTIONS:			
OPEN HOLE:	12 1/4	± 1510			1-8 5/8 Top Rubber Plug			

PERFORATED INTERVALS								FORMATION:	
TOP	TO	BOTTOM	NO. OF HOLES	TOP	TO	BOTTOM	NO. OF HOLES		
								Surface	
								REQUIRED RATE/PRESS.	
								4-6 BPM	
								HYDRAULIC HORSEPOWER ORDERED:	
								DC8	
DIAMETER OF PERFORATIONS -								MAX PSI ALLOWABLE:	
WELLHEAD CONC:								2500psi:	
8 5/8 Head / Manifold / Swedge									
SPECIAL INSTRUCTIONS/EQUIPMENT:									

SYSTEM DESCRIPTION:
 Lead 6305x Class C + 4% D20 Bentonite + 2% SI + 2" / sk D42 + 1/4" / sk D29
 System 1
 Tail System 2 150 sk Class C + 2% SI + 1/4" / sk D29
 System 3 50 sk class + 3% carl
 Top out
 System 4

Additional Materials:
 Directions: Richfield - 6 1/2 mi West to Curve - 1 mile West - North into

Schlumberger

DOWELL SCHLUMBERGER INCORPORATED

COPY

INVOICE

Dowell

API#: 15129213260000

REMIT TO: P O BOX 201556 HOUSTON TX 77216

0312

INVOICE DATE
10/07/94

PAGE
1
INVOICE NUMBER
03-12-6526

911927
 COASTAL OIL & GAS CORP
 200 W ROBINSON STE 1700
 ONE LEADERSHIP SQUARE
 OKLAHOMA CITY OK 73102

ORIGINAL

TYPE SERVICE
MATRIX TREATMENT HC ACID SVC

WELL NAME / JOB SITE	STATE	COUNTY / CITY	SERVICE FROM LOCATION	SHIPPED VIA	CUSTOMER P.O. NO./REF.
HARRISON 1-18	KS	MORTON	ULYSSES	DOWELL	
LOCATION / PLANT ADDRESS			DATE OF SERVICE ORDER	CUSTOMER OR AUTHORIZED REPRESENTATIVE	
SEC			10/07/94	DOM DEHERRERA	

ITEM CODE	DESCRIPTION	UOH	QTY	UNIT PRICE	AMOUNT
010011001	H075, HCL ACID 7-1/2%	GAL	1800	1.0700	1,926.00
102838055	B15, SURFACTANT	GAL	4	35.0000	140.00
102548055	A260, CORROSION INHIBITOR	GAL	2	56.0200	112.04
013048055	F75N, EZEFLO SURFACTANT	GAL	4	38.8700	155.48
100783050	L58, IRON STABILIZER	LBS	9	13.4600	121.14
062016055	U42, CHELATING AGENT	GAL	18	17.0900	307.62
012033055	L55, CLAY STABILIZER	GAL	5	40.0800	200.40
103419055	A255, HYDROGEN SULFIDE SCAVE	GAL	2	46.9000	93.80
084022025	J122, RCN 7/8" OD BALL SPG1.3	EA	125	2.1000	262.50
058079000	INJECTOR, BALL HIGH PRESSURE	JOB	1	280.0000	280.00
059697000	PACK TREAT ANALYSIS RECORDER	JOB	1	159.0000	159.00
102877000	EQUIP CHGS FIRST 4HR @ 2500	4HR	1	590.0000	590.00
059200002	MILEAGE, ALL OTHER EQUIPMENT	MI	54	2.9500	159.30
058039000	ON LOCATION TIME--ALL OTHER	HR	4	57.0000	228.00
059200005	MILEAGE, CAR/PICKUP, MONITOR	MI	54	1.8000	97.20
	DISCOUNT - MATERIAL				1,161.64-
	DISCOUNT - SERVICE				529.73-
				SUB TOTAL --	3,141.11
019009901	LIC FEE NOT DUE-BALL NOT BOU	JOB	125	.0000	N/C
SF S	TAX EXEMPT			0.00	0.00
				AMOUNT DUE --	3,141.11

CONFIDENTIAL

RELEASED

JAN 11 1996

FROM CONFIDENTIAL

25 1499.0024 000.000 14696 100 0184 3141.11

PK 11/16/94

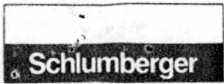
AFE 14696
JL 11-8-94

WITH QUESTIONS CALL 316-356-1272
 FEDERAL TAX ID # 38-239-7173
 TERMS -- NET 30 DAYS DUE ON OR BEFORE NOV 06, 1994

THANK YOU. WE APPRECIATE YOUR BUSINESS.

John Bryant
 J H BRYANT

** WE CAN INVOICE YOU VIA EDI. CALL (713)556-7675 FOR INFORMATION **



DOWELL SCHLUMBERGER INCORPORATED

COPY

INVOICE

Dowell

REMIT TO P O BOX 201556
HOUSTON TX 77216

0312

INVOICE DATE

10/03/94

922894
COASTAL OIL & GAS CORP

PAGE

INVOICE NUMBER

1

03-12-6514

P O BOX 1117
ELKHART

KS 67601

ORIGINAL

TYPE SERVICE

MATRIX TREATMENT
HC ACID SVC

AFE 14696

WELL NAME / JOB SITE	STATE	COUNTY / CITY	SERVICE FROM LOCATION	SHIPPED VIA	CUSTOMER P.O. NO./REF.
HARRISON 1-18	KS	MORTON	ULYSSES	DOWELL	
LOCATION / PLANT ADDRESS			DATE OF SERVICE ORDER	CUSTOMER OR AUTHORIZED REPRESENTATIVE	
SEC 18032S-42W			10/03/94	DON DEHERRERA	

ITEM CODE	DESCRIPTION	UOM	QTY	UNIT PRICE	AMOUNT
102877025	EQUIP CHGS FIRST 4HR 2501-	4HR	1	660.0000	660.00
058041009	TRANSPORT. ACID 4HR MIN	HR	4	80.0000	320.00
059200002	MILEAGE. ALL OTHER EQUIPMENT	MI	110	2.9500	324.50
059697000	PACR TREAT ANALYSIS RECORDER	JOB	1	159.0000	159.00
010011001	H075, HCL ACID 7-1/2%	GAL	1600	1.0700	1,712.00
102548055	A260, CORROSION INHIBITOR	GAL	2	56.0200	112.04
103419055	A255, HYDROGEN SULFIDE SCAVE	GAL	2	46.9000	93.80
102838055	B15, SURFACTANT	GAL	3	35.0000	105.00
012033055	L55, CLAY STABILIZER	GAL	5	40.0000	200.40
013040055	F75M, EZEFLO SURFACTANT	GAL	3	38.8700	116.61
062016055	U42, CHELATING AGENT	GAL	16	17.0900	273.44
100783050	L50, IRON STABILIZER	LBS	8	13.4600	107.68
058079000	INJECTOR, BALL HIGH PRESS	JOB	1	280.0000	280.00
064022025	J122, RCN 7/8"OD BALL SFG1.3	EA	125	2.1000	262.50
	DISCOUNT - MATERIAL				1,044.22-
	DISCOUNT - SERVICE				610.22-
				SUB TOTAL --	3,072.53
019009901	LIC FEE NOT DUE-BALL NOT BOU	JOB	125	.0000	N/C
SF S	TAX EXEMPT * per vendor			0.00	0.00
				AMOUNT DUE --	3,072.53

CONFIDENTIAL

RELEASED

JAN 11 1996

FROM CONFIDENTIAL

25 1499 0024 000.000 14696 100 0184 3072 53

AK 10/24/94

10-18-94
Kans.

WITH QUESTIONS CALL 316-356-1272
FEDERAL TAX ID # 38-239-7173
TERMS -- NET 30 DAYS DUE ON OR BEFORE NOV 02, 1994

THANK YOU. WE APPRECIATE YOUR BUSINESS.

John Bryant
J H BRYANT

** WE CAN INVOICE YOU VIA EDI. CALL (713)556-7675 FOR INFORMATION **

DOWELL SCHLUMBERGER INCORPORATED

Schlumberger

Dowell

COPY

INVOICE

REMIT TO: P O BOX 201556
HOUSTON TX 77216

0312

INVOICE DATE

09/30/94

PAGE

INVOICE NUMBER

1

03-12-6505

922894
COASTAL OIL & GAS CORP

ORIGINAL

P O BOX 1117
ELKHART KS 67601

TYPE SERVICE

MATRIX TREATMENT
MISC STIM PROD S

WELL NAME / JOB SITE	STATE	COUNTY / CITY	SERVICE FROM LOCATION	SHIPPED VIA	CUSTOMER P.O. NO./REF.
HARRISON 1-18 AFF 14696	KS	MORTON	ULYSSES	DOWELL	
LOCATION / PLANT ADDRESS			DATE OF SERVICE ORDER	CUSTOMER OR AUTHORIZED REPRESENTATIVE	
SEC			09/30/94	DON DEHERRERA	

ITEM CODE	DESCRIPTION	UOM	QTY	UNIT PRICE	AMOUNT	
CONFIDENTIAL						
013048055	F75N. EZEFLD SURFACTANT	GAL	55	38.8700	2,137.85	
012033055	L55. CLAY STABILIZER	GAL	25	40.0800	1,002.00	
027006005	M76. BACTERICIDE	GAL	4	44.2200	176.88	
059200002	MILEAGE, ALL OTHER EQUIPMENT	MI	110	2.9500	324.50	
	DISCOUNT - MATERIAL				995.01-	
	DISCOUNT - SERVICE				97.36-	
RELEASED						
					SUB TOTAL --	
					2,548.86	
M C	STATE TAX ON				2,548.86	124.90
M F C	LOCAL TAX ON				2,548.86	25.49
FROM CONFIDENTIAL						
					AMOUNT DUE --	2,699.25

JAN 11 1996

25 1499.0024 000.000 14696 100 0184 2699.25

OK 11/1/94

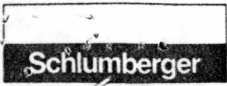
JL 10-18-94
Kans.

WITH QUESTIONS CALL 316-356-1272
FEDERAL TAX ID # 38-239-7173
TERMS -- NET 30 DAYS DUE ON OR BEFORE OCT 30, 1994

THANK YOU. WE APPRECIATE YOUR BUSINESS.

John Bryant
J H BRYANT

** WE CAN INVOICE YOU VIA EDI. CALL (713)556-7675 FOR INFORMATION **



DOWELL SCHLUMBERGER INCORPORATED

COPY

INVOICE

Schlumberger

Dowell

REMIT TO: P O BOX 201556
HOUSTON TX 77216

0312

INVOICE DATE

09/28/94

PAGE

1

INVOICE NUMBER

03-12-6487

TYPE SERVICE

CEMENTING
CEMENT PRODUCTIO

911927
COASTAL OIL & GAS CORP
200 N ROBINSON STE 1700
ONE LEADERSHIP SQUARE
OKLAHOMA CITY OK 73102

ORIGINAL

WELL NAME / JOB SITE	STATE	COUNTY / CITY	SERVICE FROM LOCATION	SHIPPED VIA	CUSTOMER P.O. NO./REF.
HARRISON 1-18	KS	MORTON	ULYSSES	DOWELL	
LOCATION / PLANT ADDRESS			DATE OF SERVICE ORDER	CUSTOMER OR AUTHORIZED REPRESENTATIVE	
SEC 18-32S-42W			09/27/94	CHARLIE PARNELL	

ITEM CODE	DESCRIPTION	UOM	QTY	UNIT PRICE	AMOUNT
CONFIDENTIAL					
102871055	CONG CMNT 5001-5500' 1ST 8HR	8HR	1	1,760.0000	1,760.00
048016000	CEMENT PUMPER-PER ADDL STAGE	8HR	1	1,220.0000	1,220.00
049102000	TRANSPORTATION CMNT TON MILE	MI	2930	1.0000	2,930.00
049100000	SERVICE CHG CEMENT MATL LAND	CFT	1229	1.3600	1,671.44
059697000	PACR TREAT ANALYSIS RECORDER	JOB	1	159.0000	159.00
040003000	D903 CEMENT CLASS C	CFT	661	9.0600	5,988.66
045000000	D035 LITEPOZ 3 EXTENDER	CFT	219	4.3900	961.41
045014050	D20 BENTONITE EXTENDER	LBS	3130	.1700	532.10
045019050	D42 KOLITE LOST CIRC ADDITI	LBS	3851	.5500	2,118.05
067005100	S1 CALCIUM CHLORIDE	LBS	1842	.4000	736.80
044003025	D29 CELLOPHANE FLAKES	LBS	256	1.7700	453.12
044002050	D60 FLAC FLUID LOSS ADDITIV	LBS	215	8.6100	1,851.15
047002050	D46 ANTIFOAM	LBS	76	3.4100	259.16
040015000	D909 CEMENT CLASS H	CFT	151	8.3200	1,256.32
000433001	D807 SELF STRESS I CMNT ADD	LBS	2325	.4000	930.00
059200002	MILEAGE, ALL OTHER EQUIPMENT	MI	56	2.9500	165.20
100283000	D827 CHEMICAL WASH CM100	BBL	20	37.5000	750.00
103360050	B20 EXPANDING CEMENT ADD	LB	480	3.3400	1,603.20
048601000	CEMENT HEAD RENTAL	JOB	1	.0000	N/C
	DISCOUNT - MATERIAL				5,929.59-
	DISCOUNT - SERVICE				2,687.92-

SUB TOTAL -- 16,728.10

M C	STATE TAX ON	13,444.18	658.77
M F C	LOCAL TAX ON	13,444.18	134.45

AMOUNT DUE -- 17,521.32

25 1499.0024 000.000 14696 100 0135 17521.32

BIC 10/31/94

WITH QUESTIONS CALL 316-356-1272

FEDERAL TAX ID # 38-239-7173

TERMS -- NET 30 DAYS DUE ON OR BEFORE OCT 28, 1994

THANK YOU. WE APPRECIATE YOUR BUSINESS.

John Bryant
J H BRYANT

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