

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

ORIGINAL

API NO. 15- 199-20,204-00-00

County Wallace

NE - NW - NE - Sec. 36 Twp. 15S Rge. 42 X W

Operator: License # 6593

Name: Coastal Oil & Gas Corporation

Address 211 N. Robinson, Suite 1700  
One Leadership Square

City/State/Zip Oklahoma City, OK 73012

Purchaser:

Operator Contact Person: John D. Perry

Phone (405) 239-7031

Contractor: Name: Murfin Drilling Company, Inc

License: 30606

Wellsite Geologist:

Designate Type of Completion

X New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd. 2  
Gas ENHR SIGW  
X 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 PBTB  
Commingled Docket No.  
Dual Completion Docket No.  
Other (SWD or Inj?) Docket No.

11/25/91 12/03/91 12/05/91  
Spud Date Date Reached TD Completion Date

990 Feet from N (circle one) Line of Section

1650 Feet from E (circle one) Line of Section

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

Lease Name Nickelson Well # 2-36

Field Name Mt. Sunflower

Producing Formation Dry

Elevation: Ground 3798' KB 3803'

Total Depth 5300' PBTB 5300'

Amount of Surface Pipe Set and Cemented at 313 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 cnt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)

Chloride content 200 ppm Fluid volume 5300 bbls

Dewatering method used Air Dry

Location of fluid disposal if hauled offsite:

Operator Name Coastal Oil & Gas Corporation

Lease Name Nickelson #2-36 License No. 6593

NE/NW/NE Quarter Sec. 36 Twp. 15S S Rng. 42 X W

County Wallace Docket No.

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

Title District Operations Supt. Date 1/20/92

Subscribed and sworn to before me this 23 day of January 1992.

Notary Public Linda Black

Date Commission Expires Mar 28, 1994

K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C Wireline Log Received  
S Geologist Report Received  
RECEIVED  
DISTRIBUTION  
X KCC SWD/Rep NGPA  
KCS Plug Other  
JAN 27 1992  
01-27-92  
(Specify)

Operator Name Coastal Oil & Gas Corporation Lease Name Nickelson Well # 2-36

Sec. 36 Twp. 15S Rge. 42  East  West County Wallace

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Marmaton	4576	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Cherokee	4712	
List All E.Logs Run:		Atoka	4842	
		Mrw Shale	4992	
		Miss	5150	
		Spergen Dolomite	5224	

DIL/Sonic  
CNL-LDT

CASING RECORD <input 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
Surface	12-1/4"	8-5/8"		313'	60/40	250	3%CC 2%Ge1

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
NA			

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No	
		NA					
Date of First, Resumed Production, SWD or Inj.			Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours			Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
NA							

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

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) Dry

Production Interval \_\_\_\_\_

# ORIGINAL

## DRILLSTEM TEST REPORT

CONFIDENTIAL

Prospect Name: Carol/Mt. Sunflower Field

Date: 12/04/91

Well Name: Nickelson #2-36

DST No. 1 Test Interval: 5198-5300'

Formation Tested: Mississippi

Initial Flow: 30 Min - weak blow to 6" in 30 minutes.

Initial Shut-in: 60 Min.

Final Flow: 60 Min - weak blow to 2" in 30 minutes, 4" in 60 minutes.

Final Shut-in: 120 Min.

### Recovery:

<u>210</u> Ft & _____	Bbls	<u>Water cut drilling mud, no gas, no oil.</u>
_____ Ft & _____	Bbls	_____
_____ Ft & _____	Bbls	_____
_____ Ft & _____	Bbls	_____

### Flowing DST Data \_\_\_\_\_

Chlorides: Recoveries 5000 DP ppm Rw 1.3 @ 65 °F  
 pH \_\_\_\_\_ ppm

Sample Chamber: 2100 cc volume Pressure 50 psi

Recovery: 2100 cc mud - no gas, no hydrocarbons 7000 ppm Cl

	<u>Top</u>	<u>Pressures</u>	<u>Bottom</u>
	<u>5203</u>	<u>Middle</u>	
Depth of Bomb	_____	_____	_____
Initial Flow	<u>44</u> to <u>66</u>	_____ to _____	_____ to _____
Initial Shut-in	<u>1046</u> to _____	_____ to _____	_____ to _____
Final Flow	<u>100</u> to <u>122</u>	_____ to _____	_____ to _____
Final Shut-in	<u>751</u> to _____	_____ to _____	_____ to _____
Initial Hydrostatic	<u>2542</u> to _____	_____ to _____	_____ to _____
Final Hydrostatic	<u>2542</u> to _____	_____ to _____	_____ to _____

Temperature 134 °F Surface Choke 1/4 Bottom Choke 1/2

REMARKS: Pit - 7500 PPM .85 @ 65 °F

RELEASED

JAN 22 1993

FROM CONFIDENTIAL

RECEIVED  
KANSAS CORPORATION COMMISSION

JAN 27 1992

CONSERVATION DIVISION  
WICHITA, KS



P.O. Box 4442  
Houston, Texas 77210

# ORIGINAL CEMENTING LOG

300, Trunk, Five

Surface STAGE NO. ~~CONFIDENTIAL~~

Date 11-25-91 District Dakky Ticket No. 609982  
 Company Coastal Oil & Gas Rig Martin #20  
 Lease Nickelson Well No. 2-36  
 County Wallace State KS  
 Location Weskan 13S-13E-35-Ein Field \_\_\_\_\_

CASING DATA: PTA  Squeeze   
 Surface  Intermediate  Production  Liner   
 Size 8 7/8 Type K-55 Weight 24 Collar \_\_\_\_\_

Casing Depths: Top \_\_\_\_\_ Bottom \_\_\_\_\_

Drill Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_  
 Open Hole: Size \_\_\_\_\_ T.D. \_\_\_\_\_ ft. P.B. to \_\_\_\_\_ ft.

CAPACITY FACTORS:  
 Casing: Bbbls/Lin. ft. .0637 Lin. ft./Bbl. \_\_\_\_\_  
 Open Holes: Bbbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Drill Pipe: Bbbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Annulus: Bbbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

CEMENT DATA:  
 Spacer Type: \_\_\_\_\_  
 Amt. \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG \_\_\_\_\_

LEAD: Pump Time \_\_\_\_\_ hrs. Type 60/40:236v1  
3 7/8 Cells Excess 165  
 Amt. 250 Sks Yield 1.26 ft<sup>3</sup>/sk Density 14.9 PPG

TAIL: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_  
 Excess \_\_\_\_\_  
 Amt. \_\_\_\_\_ Sks Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG  
 WATER: Lead 6.4 gals/sk Tail \_\_\_\_\_ gals/sk Total \_\_\_\_\_ Bbbls.

Pump Trucks Used 6454  
 Bulk Equip. 6458

Float Equip: Manufacturer Luker  
 Shoe: Type TX Pattern Depth \_\_\_\_\_  
 Float: Type \_\_\_\_\_ Depth 40.23  
 Centralizers: Quantity 4 Plugs Top \_\_\_\_\_ Btm. \_\_\_\_\_  
 Stage Collars \_\_\_\_\_  
 Special Equip. Locking  
 Disp. Fluid Type H2O Amt. 17H Bbbls. Weight 8.4 PPG  
 Mud Type \_\_\_\_\_ Weight \_\_\_\_\_ PPG

COMPANY REPRESENTATIVE \_\_\_\_\_

CEMENTER Wm Fitzgerald

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbbls Min.	
9:30	pm	Central	Time			On location & set up tools Per job Safety Meeting
12:05	am					5 Bbbls H <sub>2</sub> O
12:10	am					mix cement
12:25	am					Release Plug & Displace to Insert Plug Down
12:30	am					Cement did circulate Insert did not hold
						RELEASED
						22 1993
						FROM CONFIDENTIAL
						RECEIVED KANSAS CORPORATION COMMISSION
						JAN 27 1992
						CONSERVATION DIVISION WICHITA, KS
						<i>Shank</i> <i>JH</i>



P.O. Box 4442  
Houston, Texas 772

# ORIGINAL CEMENTING LOG

PTA

STAGE NO.

CONFIDENTIAL

Date 12-4-91 District OAKLEY KS Ticket No. 058907  
Company COASTAL OIL & GAS Rig MURK #20  
Lease NICKELSON Well No. 2-36  
County WALLACE State KS  
Location WASKAW 135-1126 S-4 Field \_\_\_\_\_

CEMENT DATA:  
Spacer Type: \_\_\_\_\_  
Amt. \_\_\_\_\_ Skys Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG

CASING DATA: PTA  Squeeze   
Surface  Intermediate  Production  Liner   
Size \_\_\_\_\_ Type \_\_\_\_\_ Weight \_\_\_\_\_ Collar \_\_\_\_\_

LEAD: Pump Time \_\_\_\_\_ hrs. Type 60/40 pos  
60705.2 1 1/4 cell 6 Excess \_\_\_\_\_  
Amt. 200 Skys Yield 1.57 ft<sup>3</sup>/sk Density 14.0 PPG

Casing Depths: Top \_\_\_\_\_ Bottom \_\_\_\_\_

TAIL: Pump Time \_\_\_\_\_ hrs. Type \_\_\_\_\_ Excess \_\_\_\_\_  
Amt. \_\_\_\_\_ Skys Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG  
WATER: Lead 7.8 gals/sk Tail 7.7 gals/sk Total \_\_\_\_\_ Bbls.

Drill Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_  
Open Hole: Size 7 7/8 T.D. 5300 ft. P.B. to \_\_\_\_\_ ft.

Pump Trucks Used BSU 6454  
Bulk Equip. BSU 2037

CAPACITY FACTORS:  
Casing: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
Open Holes: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
Drill Pipe: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
Annulus: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

Float Equip: Manufacturer \_\_\_\_\_  
Shoe: Type \_\_\_\_\_ Depth \_\_\_\_\_  
Float: Type \_\_\_\_\_ Depth \_\_\_\_\_  
Centralizers: Quantity \_\_\_\_\_ Plugs Top \_\_\_\_\_ Btm. \_\_\_\_\_  
Stage Collars \_\_\_\_\_  
Special Equip. \_\_\_\_\_  
Disp. Fluid Type water mud Amt. \_\_\_\_\_ Bbls. Weight \_\_\_\_\_ PPG  
Mud Type \_\_\_\_\_ Weight \_\_\_\_\_ PPG

COMPANY REPRESENTATIVE \_\_\_\_\_ CEMENTER Ron McCullough

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
7:30						arr loc. hold prior job safety meeting set up equip
8:45 - 9:05						mix & pump 25 sks @ 2730'
10:00 - 10:15						mix & pump 100 sks @ 1750'
11:00 - 11:15						mix & pump 40 sks @ 350'
11:45 - 12:00						mix & pump 10 sks @ 40' w/ solid frids mix & pump 10 sks in RH mix & pump 10 sks in RH
<b>RECEIVED</b> KANSAS CORPORATION COMMISSION						Sob complete 12:15 AM
JAN 27 1992						
CONSERVATION DIVISION WICHITA, KS						<u>Ron McCullough</u> Pump crew