

CONFIDENTIAL

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator. License # 32278
Name: TENGASCO, INC.
Address: P.O. Box 458
City/State/Zip: Hays, KS 67601
Purchaser: NCRA
Operator Contact Person: Ed Glassman
Phone: (785) 625-6374
Contractor: Name: Discovery Drilling Co., Inc.
License: 31548
Wellsite Geologist: Ed Glassman

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
2/2/05 2/8/05 2/9/05
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 065-23,015-00-00
County: Graham
NW NE NE Sec. 4 Twp. 10 S. R. 21W East X West
330 feet from (N) (circle one) Line of Section
990 feet from (E) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: DeYoung Well #: 5
Field Name: Cooper
Producing Formation: Arbuckle
Elevation: Ground: 2275 Kelly Bushing: 2283
Total Depth: 3910 Plug Back Total Depth: 3868
Amount of Surface Pipe Set and Cemented at 212.83 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1769 Feet
If Alternate II completion, cement circulated from 1769
feet depth to surface w/ 375 sx cmt.
(10sks In Mouse Hole) (15sks In Rat Hole)

Drilling Fluid Management Plan *ACT II W/ M*
(Data must be collected from the Reserve Pit) *4-9-05*
Chloride content 8,000 ppm Fluid volume 320 bbls
Dewatering method used Evaporation
Location of fluid disposal if hauled offsite:
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

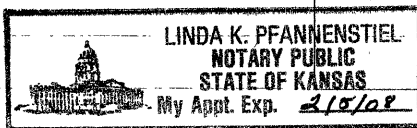
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: *E. Glassman*
Title: Geologist Date: March 3, 2005

Subscribed and sworn to before me this 3rd day of March 2005

Notary Public *Linda K. Pfannenstiel*
Date Commission Expires: 2/5/08



KCC Office Use ONLY
YES Letter of Confidentiality Attached
If Denied, Yes Date: _____
Wireline Log Received
Geologist Report Received **RECEIVED**
UIC Distribution **MAR 17 2005**
KCC WICHITA

X

Operator Name: TENGASCO, INC. Lease Name: DeYoung Well #: 5
 Sec. 4 Twp. 10 S. R. 21W East West County: Graham

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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:
 Induction array
 Compensated Density-Neutron
 Micro
 Pe curve
 Cement Bond

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Anhydrite	1746	(+537)
B/Anhydrite	1785	(+498)
Topeka	3275	(-992)
Heebner	3483	(-1200)
Lansing	3523	(-1240)
B/Kansas City	3743	(-1460)
Arbuckle	3842	(-1559)
RTD	3910	(-1627)

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	# Sacjs Used	Type and Percent Additives
Surface Pipe	12 1/4	8 5/8	23	212.83	Common	150	2%Gel&3%CC
Production St.	7 7/8	5 1/2	14	3909	ASC	125	2%Gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1769	60/40 pos	375	1/4# flo seal

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
6 SPF	3874-3877	350 gal. 15% HCL	
	3868 CIBP		
6 SPF	3850-3853	None	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2.875"	3860'	None	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
	25	NA	150		

Disposition of Gas Vented Sold Used on Lease (If vented, Submit ACO-1B.) Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

METHOD OF COMPLETION No Gas Production Interval _____

ALLIED CEMENTING CO., INC. ORIGINAL

18581

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

MAR 16 2005

SERVICE POINT:

Russell

CONFIDENTIAL

DATE <u>2-20-05</u>	SEC <u>4</u>	TWP. <u>10</u>	RANGE <u>21</u>	CALLED OUT <u>6:30pm</u>	ON LOCATION <u>8:45pm</u>	JOB START	JOB FINISH <u>9:45pm</u>
LEASE <u>De Young</u>	WELL # <u>5</u>	LOCATION <u>Church of God 15 1w</u>			COUNTY <u>Graham</u>	STATE <u>Kj</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Discovery #1

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 213

CASING SIZE 8 5/8 DEPTH 212

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15

PERFS.

DISPLACEMENT 12.6 bbls

OWNER

CEMENT

AMOUNT ORDERED 150 lb Com 3-2

COMMON	<u>150</u>	@	<u>8.30</u>	<u>1245.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>13.00</u>	<u>39.00</u>
CHLORIDE	<u>5</u>	@	<u>36.00</u>	<u>180.00</u>
ASC		@		

EQUIPMENT

PUMP TRUCK CEMENTER Bill

366 HELPER Glen

BULK TRUCK DRIVER Rates

BULK TRUCK DRIVER

RECEIVED

MAR 17 2005

KCC WICHITA

HANDLING	<u>158</u>	@	<u>1.50</u>	<u>237.00</u>
MILEAGE	<u>5.54/sk/mile</u>			<u>564.85</u>
TOTAL				<u>2265.85</u>

REMARKS:

Ran 5 fts of 8 5/8 pipe 212

Cent of 150 lb Com 3-2

pump plus 12.6 bbls of water

Cent did Circ.

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>625.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>65</u>	@	<u>4.50</u>	<u>292.50</u>
MANIFOLD		@		
<u>1850000</u>		@		

CHARGE TO: Tengasco

STREET

CITY STATE ZIP

TOTAL 917.50

PLUG & FLOAT EQUIPMENT

<u>8 5/8 Plug</u>	@	<u>55.00</u>
	@	
	@	
	@	
	@	

TOTAL 55.00

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

SIGNATURE [Signature]

PRINTED NAME

ALLIED CEMENTING CO., INC.

18652

CONFIDENTIAL

KCC

ORIGINAL

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

MAR 16 2005

SERVICE POINT: R

DATE <u>2-8-05</u>	SEC.	TWP.	RANGE	CONFIDENTIAL	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Dequing</u>	WELL # <u>5</u>	LOCATION <u>Church of God 15 1/4</u>				COUNTY <u>Bradley</u>	STATE <u>KS</u>
OLD OR NEW (Circle one)			<u>5-5</u>				

CONTRACTOR Discovery Dig

TYPE OF JOB prod string

HOLE SIZE 7" T.D. 3910

CASING SIZE 52 DEPTH 3909

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH 1761

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT 18'

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 141# 75 ABH

OWNER _____

CEMENT

AMOUNT ORDERED 125 ABC 27 gal

300 gal w/r.

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

ASC _____ @ _____

EQUIPMENT

345 _____ Dave

PUMP TRUCK CEMENTER _____ HELPER Steve

BULK TRUCK _____

_____ DRIVER _____

BULK TRUCK _____

222 DRIVER Rubio

RECEIVED

MAR 17 2005

KCC WICHITA

HANDLING _____ @ _____

MILEAGE _____ @ _____

TOTAL _____

REMARKS:

Plug Round 15 sc

Produce hole 10 sc

1st collar 31 52

float 1/2"

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

MANIFOLD _____ @ _____

_____ @ _____

TOTAL _____

CHARGE TO: Towbase Inc

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

56 Rubber Plug _____ @ _____

4 Baskets _____ @ _____

1 Guide shoe _____ @ _____

1 ACU Insert _____ @ _____

5 Connectors _____ @ _____

1 part collar _____ @ _____

TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE _____

PRINTED NAME _____

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