

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

Operator: License # 32013

Name: Venus Exploration, Inc.

Address 700 N. St. Mary's #1900

City/State/Zip San Antonio, TX 78205

Purchaser: NCRA

Operator Contact Person: Steve Carter, P.E.

Phone (210) 222-9481

Contractor: Name: Abercrombie RTD, Inc.

License: 30684

Wellsite Geologist: Douglas Draves

Designate Type of Completion

XXX New Well Re-Entry Workover

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

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

Operator: N/A

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

2-4-97 2-23-97 3-25-97
Spud Date Date Reached TD Completion Date

API NO. 15- 175-21.595

County Seward

NE- NE- SE Sec. 26 Twp. 33S Rge. 31 XX^E_W

2230 Feet from (S) (circle one) Line of Section

330 Feet from (E) (circle one) Line of Section

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

Lease Name Simonson Well # 1

Field Name Kismet

Producing Formation Osage

Elevation: Ground 2722' KB 2727'

Total Depth 6775' PSTD 6492

Amount of Surface Pipe Set and Cemented at 1707.56 Feet

Multiple Stage Cementing Collar Used? XX Yes No

If yes, show depth set 1837 Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sz cat.

Drilling Fluid Management Plan ALT 1 JP 9-9-97
(Data must be collected from the Reserve (it))

Chloride content 1000 ppm Fluid volume 3200 bbls

Dewatering method used _____

Location of fluid disposal RECEIVED
KANSAS CORPORATION COMMISSION REC

Operator Name 6-2-97 MAY 30
JUN 02 1997

Lease Name _____ License CONFIDENTIAL

Quarter CONSERVATION DIVISION 3 Rng. E/W

County WICHITA, KS 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 St. P. Cd., P.E.

Title Professional Engineer Date 4/23/97

Subscribed and sworn to before me this 23 day of April 19 97.

Notary Public Deborah A. Gould

Date Commission Expires 5-16-2000

DEBORAH A. GOULD
Notary Public State of Texas
My Commission Expires
MAY 16, 2000

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
KCC _____ SWD/Rep _____ NSGA
KCS _____ Plug _____ Other _____
(Specify)

RELEASED
MAY 30 1999

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SIDE TWO

Operator Name Venus Exploration, Inc.

Lease Name Simonson

Well # 1

Sec. 26 Twp. 33S Rge. 31

East
 West

County Seward

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.) See Geo. Report.

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run:
AIT/CNL/LDT/ML/FMI/BHC/GR

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
BROWN LIME	2599	+128
See attached Geological Report.		
KRIDER	2769	+32
COUNCIL GROVE	3087	-360
BASE OF HEEBNER	4254	-1527
TORONTO	4266	-1539
LANSING	4379	-1652
BASE KC	4830	-2103
MARMATON	5016	-2289
FORT SCOTT	5088	-2361
ATOKA	5321	-2594

ST. GENEVIEVE	5596	-2869
ST. LOUIS	5703	-2976
SPERGEN	5948	-3221

CASING RECORD

<input checked="" type="checkbox"/> MORROW SHALE	5504	-2777
<input checked="" type="checkbox"/> CHESTER	5550	-2825

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#	1707-56	65/35 Poz	650	0% GEL. 2% CC 1/4# D-29 /sk
					Class C	150	2% CC, 1/4# D-29/sk
Production	7-7/8"	5-1/2"	15.5#	6765	Class H Class C	200 500	* **

* .75% Halad+5% KCl+.9% Veraset ADDITIONAL CEMENTING/SQUEEZE RECORD ** 5% KCl + 1/4#/sk Flocele

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate				
<input checked="" type="checkbox"/> Protect Casing Plug Back TD	0-350	Class C	50	3% CC + 1.4#/Sk Flocele
<input checked="" type="checkbox"/> Plug Off Zone	6572-76	Class H	70	.5% Halad

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
4	Perf 6736-48, 6682-6718, CIBP @ 6670'	Acid w/1200 gals 7.5% HCl	6628-40'
4	Perf 6628-40, CIBP @ 6624'	Cmt retainer @ 6562' & Sqz	6555-76'
4	Perf 6572-76'	70 sxs	
4	Perf 6523-32' CIBP @ 6512'		
4	Perf 6366-82'		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-3/8	6307	6298	

Date of First, Resumed Production, SWD or Inj. 3-27-97 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil	Sbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
4/24	295			20	0		68	42.8

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

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled
 Other (Specify)

Production Interval 6366-82'

DOWELL

A DIVISION OF SCHLUMBERGER TECHNOLOGY CORPORATION

P.O. BOX 4378

HOUSTON, TEXAS 77210

ORIGINAL

CUSTOMER

OILFIELD SERVICES

Dowell Service Order Receipt & Invoice No. <i>2844</i>	Dowell Service Location Name and Number <i>0172 111000</i>
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CUSTOMER'S NAME: *Venus Exploration Inc.*

ADDRESS: _____

CITY, STATE AND ZIP CODE: _____

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Dowell will furnish and Customer shall purchase materials and services required in the performance of the following SERVICE INSTRUCTIONS in accordance with the general terms and conditions as printed on the reverse side of this service order and/or attached to this service order. This service order is subject to alternative dispute resolution.

*Logbook, report of service order
customer instructions*

IMPORTANT
SEE OTHER SIDE FOR TERMS & CONDITIONS

ARRIVE LOCATION	MO.	DAY	YR.	TIME
	<i>2</i>	<i>7</i>	<i>97</i>	

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
[Signature]

JOB COMPLETION	MO.	DAY	YR.	TIME
	<i>2</i>	<i>7</i>	<i>97</i>	<i>1020</i>

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
[Signature]

CUSTOMER NUMBER	CUSTOMER PO/CONTRACT NUMBER	TYPE SERVICE CODE <i>425</i>	WORKOVER NEW WELL OTHER	<input type="checkbox"/> W <input type="checkbox"/> N <input type="checkbox"/> O	AFE NUMBER
-----------------	-----------------------------	---------------------------------	-------------------------------	--	------------

STATE <i>K</i>	CODE <i>15</i>	COUNTY/PARISH <i>SEWARD</i>	CODE <i>175</i>	CITY
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WELL NAME AND NUMBER/JOB SITE <i>Simmons</i>	LOCATION NAME AND NUMBER/OFFSHORE PLATFORM <i>SEC 3 295-364</i>
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ACCOUNTING CODES	ROUND TRIP MILEAGE <i>147</i>
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ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
<i>102872-003</i>	<i>Fund</i>	<i>EQ.</i>	<i>1</i>	<i>670.00</i>	<i>670.00</i>
<i>049102-000</i>	<i>DEL. CHG</i>	<i>FAC. CH.</i>	<i>97</i>	<i>1.12</i>	<i>109.54</i>
<i>049100-000</i>	<i>SERVICING</i>	<i>SU. CH.</i>	<i>118</i>	<i>1.52</i>	<i>180.54</i>
<i>059700-002</i>	<i>MILEAGE</i>	<i>MIL.</i>	<i>72</i>	<i>3.15</i>	<i>226.80</i>
<i>059697-000</i>	<i>CRISM</i>	<i>EQ.</i>	<i>1</i>	<i>179.00</i>	<i>179.00</i>
<i>040015-000</i>	<i>H. CHG</i>	<i>D909</i>	<i>SK.</i>	<i>9.90</i>	<i>1089.00</i>
<i>067005-100</i>	<i>CHG 2</i>	<i>S-1</i>	<i>LB.</i>	<i>.48</i>	<i>192.00</i>

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JUN 02 1997

CONSERVATION DIVISION
WICHITA, KS

<i>Field Est. 2645.98</i>	<i>WATER # 1717.89</i>	SUB TOTAL
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LICENSE/REIMBURSEMENT FEE	
LICENSE/REIMBURSEMENT FEE	

REMARKS:	STATE	% TAX ON \$
	COUNTY	% TAX ON \$
	CITY	% TAX ON \$
	SIGNATURE OF DOWELL REPRESENTATIVE	TOTAL \$

CEMENTING SERVICE REPORT

Schlumberger

Dowell

DOWELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER	DATE
7-799	7-799
STAGE	DS DISTRICT
7	7-799

DS-496-A PRINTED IN U.S.A.

WELL NAME AND NO. <i>2602504</i>	LOCATION (LEGAL) CONFIDENTIAL	RIG NAME:
FIELD-POOL	FORMATION <i>200F</i>	WELL DATA: BOTTOM TOP
COUNTY/PARISH <i>20010</i>	STATE <i>KS</i>	API. NO.
NAME <i>Venus Exp.</i>	AND	ADDRESS
SPECIAL INSTRUCTIONS		NOTE: Include Footage From Ground Level To Head In Disp. Capacity
<i>safety shut topout amt as per customers instructions</i>		
ZIP CODE		

IS CASING/TUBING SECURED? <input type="checkbox"/> YES <input type="checkbox"/> NO	LIFT PRESSURE PSI	CASING WEIGHT + SURFACE AREA (3.14 x R ²)
PRESSURE LIMIT PSI	BUMP PLUG TO PSI	ROTATE RPM RECIPROCAT FT No. of Centralizers
Head & Plugs <input type="checkbox"/> Double <input type="checkbox"/> Single <input type="checkbox"/> Swage <input type="checkbox"/> Knockoff	<input type="checkbox"/> TBG <input type="checkbox"/> WEIGHT <input type="checkbox"/> GRADE <input type="checkbox"/> THREAD	<input type="checkbox"/> D.P. SQUEEZE JOB
TOOL TYPE DEPTH	TAIL PIPE: SIZE DEPTH	TUBING VOLUME Bbls
TOP <input type="checkbox"/> R <input type="checkbox"/> W	<input type="checkbox"/> NEW <input type="checkbox"/> USED	CASING VOL. BELOW TOOL Bbls
BOT <input type="checkbox"/> R <input type="checkbox"/> W	DEPTH	TOTAL Bbls
		ANNUAL VOLUME Bbls

TIME	PRESSURE	VOLUME PUMPED BBL	JOB SCHEDULED FOR TIME: DATE:	ARRIVE ON LOCATION TIME: DATE:	LEFT LOCATION TIME: DATE:
0001 to 2400	TBG OR D.P. CASING	INCREMENT CUM	INJECT RATE FLUID TYPE FLUID DENSITY	SERVICE LOG DETAIL	
0715		X	1.8	100	154
0835		19		cont 16.17	
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REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS		SLURRY MIXED	
					BBLs	DENSITY
1.	110	1.05	H + 2.5%	3-1	19	15.4
2.						
3.						
4.						
5.						
6.						

BREAKDOWN FLUID TYPE	VOLUME	DENSITY	PRESSURE	MAX.	MIN:
<input type="checkbox"/> HESITATION SQ.	<input type="checkbox"/> RUNNING SQ.	CIRCULATION LOST	<input type="checkbox"/> YES <input type="checkbox"/> NO	Cement Circulated To Surf.	<input type="checkbox"/> YES <input type="checkbox"/> NO
BREAKDOWN	PSI FINAL	PSI	DISPLACEMENT VOL.	Bbls	TYPE OF WELL
Washed Thru Perfs	<input type="checkbox"/> YES <input type="checkbox"/> NO	TO	MEASURED DISPLACEMENT	<input type="checkbox"/> WIRELINE	<input type="checkbox"/> OIL <input type="checkbox"/> GAS <input type="checkbox"/> STORAGE <input type="checkbox"/> INJECTION <input type="checkbox"/> BRINE WATER <input type="checkbox"/> WILDCAT
PERFORATIONS	TO TO	TO TO	CUSTOMER REPRESENTATIVE	DS SUPERVISOR	
			<i>Bill</i>	<i>Rel...</i>	

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Douglas A. Draves
Consulting Petroleum Geologist

2007 Encino Vista
San Antonio, TX 78209
(210) 497-3350
(210) 213-6222 mbl

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Note; Total gas readings after DST#1 are very difficult to evaluate due to oil contamination in mud system. Gas chromatograph has been turned off with only occasional spot checks taken in possible show zones.

6573-90' Osage Dolomite; Dolomite, light brown (stain), friable, fine to coarse crystalline rhombic dolomite, excellent visible porosity, vugular porosity, bright yellow-blue florescence, excellent bright blue flush cut. Drilling broke from 3 min/ft to 1 to .5 min/ft and returned to 3 min/ft. This is an excellent drilling break for this formation and depth and the quality of the rock was confirmed by the samples and logs which calculated 25-30% porosity.

6629-39' Osage Dolomite; Dolomite, off white with some light brown stain, fine to medium crystalline dolomite rhombs, excellent visible porosity, bright yellow-blue florescence with excellent flush cut.

6737-40' Lower Osage; Chert, Brown to cream, single terminated quartz crystal overgrowths excellent visible porosity with some stain, florescence and cut.

Note: Due to problems with the surface casing the well bore was exposed to an overbalanced mud of 9.2 -9.3 wt for several days before logs could be run. This may affect some of the readings due to a probable high invasion of drilling fluids in the more porous zones such as the Osage Dolomite. Care should be taken upon completion attempts to be sure skin damage and filtrate invasion are accounted for.

Thank you for the opportunity to perform this geological analysis on the Venus Exploration Simonson #1.

Douglas A. Draves
Consulting Petroleum Geologist

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Douglas A. Draves
Consulting Petroleum Geologist

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San Antonio, TX 78209
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Geological Report

KCC

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Venus Exploration Simonson #1

2230' fsl & 330' fel
Section 26-33S-31W
Seward County, Kansas

CONFIDENTIAL

15-175-21595

The Venus Simonson #1 spudded at 5:30 PM on Tuesday 4 February 1997 and reached a total depth of 6775' at 5:10 PM on Thursday 20 February 1997. One foot drilling time was kept from 1707' (surface casing) to 6775' (total Depth). Thirty foot samples were caught from 1707' to 4100' and ten foot samples were caught from 4100' to total depth by the drilling rig crew (Abercrombie Drilling Rig #5). A one man logging unit from Earth-Tech with hot wire and chromatograph gas detection equipment was on duty from 1707' to total depth.

All samples were examined for lithology and hydrocarbon shows. One off bottom drill stem test was run in the Osage which recovered over 6000' of oil & gas. Geophysical logs were run at total depth (6775') by Schlumberger and included Array Induction (1707'-6768'), Compensated Neutron Litho Density (2550'-6758'), Microlog (2550'-6758'), Borehole Compensated Sonic, (1706'-6768') and Gamma Ray (38'-6768') Logs. The Compensated Neutron Litho Density tool was run without a bow spring due to the possibility of getting it stuck in a surface casing hole some thirty feet in length, therefore neutron porosity readings are probably pessimistic up to about 3 porosity percentage units.

Elevations and Electric Log Tops are;

Kelly Bushing 2727'
Derrick Floor 2726'
Ground Level 2722'

Formation	Depth'	Subsea'
Brown Dolomite	2599'	+128'
Krider	2759'	+32'
Council Grove	3087'	-360'
Base of Heebner Shale	4254'	-1527'
Toronto	4266'	-1539'
Lansing	4379'	-1652'
Kansas City	4830'	-2103'
Marmaton	5016'	-2289'
Fort Scott	5088'	-2361'

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Formation	Depth'	Subsea'
Atoka	5321'	-2594'
Morrow Shale	5504'	-2777'
Chester	5550'	-2825'
St. Gen.	5596'	-2869'
St. Louis	5703'	-2976'
Spergen	5948'	-3221'
Warsaw	6138'	-3411'
Osage	6301'	-3574'
Osage Dolomite	6572'	-3845'
Viola	6763'	-4036'

Formation Descriptions and Shows 6000' to TD

6001-6008' Spergen; Limestone off white to chalky, slightly friable, fine to medium crystalline, abundant fossil fragments, excellent visible porosity, brown oil stain in porosity vugs

6020-6030' & 6038-6047' Spergen; Dolomite, brown stain, sucrosic, and Limestone, off white to chalky, fine to medium crystalline, abundant fossil fragments, excellent visible porosity with brown oil stain in vugs.

6138-6301' Warsaw; Limestone, light gray grading to mostly dolomite, gray- white rhombic fine to medium crystalline with excellent visible porosity developed in several zones; 6167-71', 6189-95', 6205-09', and 6220-24'.

6368-6378' Osage; Limestone, white to medium gray, mottled with off white chert fragments, trace of vugular porosity with some brown (oil) stain, bright yellow florescence with bright blue stream and flush cut.

6388-92' Osage; Limestone, cream to off white, very fine to coarse crystalline, fair to good visible porosity with trace of brown (oil) stain, trace of crinoid fossil fragments, bright yellow-green florescence, excellent flush cut.

DST #1 6364-6445' Open 30 minutes, shut in 60 minutes, gas to surface in 6 minutes gauged at 116 mcf, increased to 159 mcf and decreased to 116 mcf. Open for 60 minutes and shut in for 120 minutes. Probable but unrecovered fluid recovery of 6055' of oil and gas in pipe. IH 3128#, IF 256-423# (30 min), ISI 2014# (60 min), FF 450-927# (60 min), FSI 1977# (120 min), FH 2939#.

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VENUS
EXPLORATION

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1997 SEP -8 P 12:42

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**VENUS EXPLORATION INC.
DAILY DRILLING REPORT**

**Simonson #1
Abercrombie Rig No. 5**

**Kismet Field
Seward County, Kansas**

RECEIVED
KANSAS CORP. COMM

1/31/97 - Plan to move rig in on Monday 2/3/97.

2/4/97 - Rig up and spud.

2/5/97

Depth: 787' Footage: 787' Days Since Spud: 1
Operation @ 6:00 a.m.: Drilling. Deviation Survey: 3/4° @ 313'. Mud Properties: MW 9.4 Vis 38, Native mud. Bit: No. 1 - 12-1/4" Smith TS35 SN 66627 in at 0', made 787' in 6.75 hrs. Avg ROP - 117'/hr. Bit weight: 15,000-18,000#, 850# pump, rot 120, spm 56. Hourly Breakdown: 6.75 hrs Drill; 0.75 hr Trip; 0.75 hr Circ; 0.25 hr Survey; 2.5 hrs Repairs; 10.5 hrs Rig Up; 2.5 hrs Pick up collar. Remarks: Spudded well at 5:30 pm on 2/4/97. Contacted Steve Middleton at 4:20 pm on 2/4/97.

2/6/97

Depth: 1612' Footage: 825' Days Since Spud: 2
Operation @ 6:00 a.m.: Bit trip. Deviation Survey: 1° @ 1169'. Mud Properties: MW 9.6 Vis 40, pH 7.0 CL 400, Solids 9.9% 1# LCM. Bit: No. 1 - 12-1/4" Smith TS35 SN 66627 in at 0', out at 1169' made 1169' in 14.5 hrs. No. 2 - 12-1/4" Smith SDGH, SNXE5364 in at 1169', out at 1612' made 443' in 1.5 hrs. Avg ROP - 35'/hr. Hourly Breakdown: 20 hrs Drill; 3.0 hrs Trip; 0.5 hr Jet pit; 0.25 hr Circ; 0.25 hr Survey.

2/7/97

Depth: 1708' Footage: 96' Days Since Spud: 3
Operation @ 6:00 a.m.: WO one inch to top out cement. Deviation Survey: 1° @ 1612', 3/4° @ 1708'. Mud Properties: MW 9.6 Vis 40, WL 6.8 pH 7.0 CL 36,000. Bit: No. 3 12-1/4" Sec. Hughes H11 SNK8444(RR) in at 1612' out at 1708' cut 96' in 1.5 hrs. Hourly Breakdown: 1.5 hrs Drill; 2.5 hrs Trip; 0.35 hr Jet pit; 1.5 hr Circ; 2.5 hrs Run casing; 1.25 hrs Cementing; 0.5 hr Repairs; 1.0 hr WO bit; 12.0 hr WO cement; 1.5 hrs WO one inch. Remarks: Drilled 12-1/4" hole 1612' to 1708' (no lost circ encountered on surface hole). Ran 40 jts new Paragon 8-5/8", 24#, R-3, J-55 ST&C csg & set @ 1708' KB. Used 4 centralizers, Texas pattern shoe, one cmt basket & Weatherford autofill insert. Dowell cemented w/650 sxs 65/35 Pozmix cmt (2% CC, 6% gel, 1/4#/sx D-29) and tailed in with 150 sxs Class C cmt (2% CC, 1/4#/sx D-29). Plug down 6:05 pm - full returns throughout. Circ approx. 150 sxs cmt to surface. Pressured plug to 1000# twice but insert valve did not hold. Press csg to 500# and SI cmt head. Will WOC 7 hrs before NU BOP and 12 hrs (total) before drilling cmt. Cement fell after several hours. Will 1" fill to cellar.

Casing Detail

KB Adj	9.0'
40 jts 8-5/8" 24# J-55 ST&C csg	1698.62'
Texas Pattern Shoe	0.71'
Casing Set #	1708.33'
(3 jts (121') of new 8-5/8" csg left on location)	

Est. Daily Costs: \$51,921
Est. Cumulative Costs: \$51,921

2/8/97

Depth: 2280' Footage: 572' Days Since Spud: 4
Operation @ 6:00 a.m.: Drilling. Deviation Survey: None. Mud Properties: MW 9.0 Vis 28, Native mud. Bit No. #4 7-7/8" Walker-McDonald 51F, SNA21504 in at 1708' made 572' in 10.75 hrs. Hourly Breakdown: 10.75 hrs Drill; 0.25 hrs Rig Check; 0.25 hr Jet pit; 1.0 hr Cementing; 9.5 hrs WOC; 0.5 hr WO cementers; 0.5 hr WO mud logger; 1.25 hrs Drill plug and cement. Remarks: Ran 1" pipe to 90' alongside the surface casing. Schlumberger Dowell cemented through the 1" with 110 sxs of Class H cement + 3% CaCl cement circulated to surface, finished at 8:30 am 2/7/97. Drilled cmt plug at 6:00 pm on 2/7/97.

2/9/97

Depth: 2995' Footage: 715' Days Since Spud: 5
Operation @ 6:00 a.m.: Drilling. Deviation Survey: None. Mud Properties: MW 9.4 Vis 30, CL 69,000. Bit No. #4 7-7/8" Walker-McDonald 51F, SNA21504 in at 1708' made 1287' in 31.25 hrs. Hourly Breakdown: 20.5 hrs Drill; 0.75 hr Rig check; 0.5 hr Jet pit; 2.25 hrs Repairs.

2/10/97

Depth: 3670' Footage: 675' Days Since Spud: 6
Operation @ 6:00 a.m.: Drilling. Deviation Survey: 1/2° @ 3078'. Mud Properties: MW 9.5 Vis 33, pH 7.0 CL 22,000 2# LCM. Bit No. #4 7-7/8" Walker-McDonald 51F, SNA21504 in at 1708' made 1962' in 51.25 hrs. Hourly Breakdown: 20 hrs Drilling 34'/Hr.; 0.5 hr Rig check; 0.25 hr Jet pit; 0.25 hr Survey; 3.0 hrs Repairs.

CEMENT
REPORT
8 5/8"
SURFACE
CASING

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"TIGHT HOLE"
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VENUS
EXPLORATION

**VENUS EXPLORATION INC.
DAILY DRILLING REPORT**

**Simonson #1
Abercrombie Rig No. 5
Kansas**

**Kismet Field
Seward County,**

2/24/97

Depth: 6775' Footage: 0' Days Since Spud: 20
Operation @ 6:00 a.m.: Running Schlumberger logs.
Deviation Survey: None. Mud Properties: MW 9.3 Vis184, p/vis 29/36, gels 23/52, WL 7.2, pH 8.0%, CL 3000, solids 6.9%, 6# LCM. Hourly Breakdown: 4.25 hrs Trip; 2.50 hrs circulate; 12.5 hrs logging; 4.75 hrs waiting on loggers.
Remarks: Finished conditioning hole for logs, pulled drill pipe, waited for Schlumberger for 5 hours, started logging at 6:30 pm. on 2/23/97.

2/25/97

Depth: 6776' Footage: 0' Days Since Spud: 21
Operation @ 6:00 a.m.: Circulating, waiting on casing.
Deviation Survey: None. Mud Properties: MW 9.2 Vis 76. Hourly Breakdown: 1.50 hrs Trip; 8 hrs circulate; 11 hrs logging; 3.50 hrs waiting on logging tools.
Remarks: Finished running logs @ 9:30 P.M. Ran 7-7/8" re-run bit to 1700' circulated & conditioned mud. Daily cost reflects totals through today.

Est. Daily Cost: \$119,775
Est. Cum. Cost: \$188,369

2/26/97

Depth: 6775' Footage: 0' Days Since Spud: 22
Operation @ 6:00 a.m.: Circulating, waiting for 5-1/2" - 17# casing.
Deviation Survey: None. Mud Properties: MW 9.2, Vis 100, PV/YP 19/14, Gels 2/15, WL 8, PH 8, CL 3000, Solids 4.8, LCM 4#. Hourly Breakdown: 2.75 hrs Trip; 6.25 hrs circulate; 15 hrs waiting on casing.
Remarks: Circulated @ 1700' until 10:00 P.M. 2/25. Ran bit to 6775' (broke circulation multiple times on trip in hole). Circulated @ 6775' from 2:30 A.M. 2/26, to 7:00 A.M. 2/26, while WO casing.
Note: 5-1/2" - 15.5# casing is on location.

Est. Daily Cost: \$119,775
Est. Cum. Cost: \$188,369

2/27/97

Depth: 6775' Footage: 0' Days Since Spud: 23
Operation @ 7:00 a.m.: Circulating through DV stage collar @ 1837'.
Deviation Survey: None. Mud Properties: MW 9.2, Vis 65. Hourly Breakdown: 2 hrs circulate; 2 hrs cementing; 11 hrs lay down pipe; 9 hrs run casing.
Remarks: Circulated @ 6775' for 1-1/2 hrs. Learned that 5-1/2" 17# pipe was 16+ hrs away & decided to run all 15.5#. POOH laying down drill pipe. Finished laying down drill collars @ 7:45 P.M.. Pulled rat hole & mouse hole & finished cellar work. RU casing crew and ran 6777.18' (161 joints) of 5-1/2", 15.5#, J-55 LTC new casing to 6775'. Picked up to 6765' circulated 2 hours & had 12' landing joint made. Installed landing joint, could not circulate any deeper than 6765', & set casing shoe @ 6765'. Halliburton started cementing. Pumped 10 barrels of "Superflush" mud flush, cemented with 200 sacks of Premium class " H", cement + 0.75% Halad 322+5 % KCL + 0.9% veraset. Displaced wiper plug with 116 barrels of fresh water followed by 46 barrels of mud. Plug down @ 6:57 A.M. on 2/27/97, float held ok.
Dropped opening plug for DV stage collar @ 1837', opened stage collar @ 750#, started circulating through stage collar for 2nd stage cement.

Est. Daily Cost: \$54,265
Est. Cum. Cost: \$242,634

CEMENT
REPORT
5 1/2" CASING
PART 1

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"TIGHT HOLE"
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V E N U S
E X P L O R A T I O N

**VENUS EXPLORATION INC.
DAILY DRILLING REPORT**

**Simonson #1
Abercrombie Rig No. 5
Kansas**

**Kismet Field
Seward County,**

CEMENT
REPORT
5 1/2" CASING
PART 2



2/28/97
Depth: 6775' Footage: 0' Days Since Spud: 24
Operation @ 6:00 a.m.: Casing set @ 6765' & rig released.
Remarks: Circulated through DV stage collar at 1837' for 4 hours while WOC to set on 1st stage. Halliburton started cementing 2nd stage through DV stage collar at 11:30 AM on 2/27, cemented with 450 sacks of Halliburton Lite Premium Class "C" @ 12.3 ppg + 1/4#/sack Flocele + 5% Kcl, had full returns then lost circulation w/400 sxs. Tailed w/ 100 sxs class "C" @ 14.8 ppg w/ 1/4#/SK flocele + 5%Kcl, displaced closing plug with 46 barrels of fresh water with no returns. Closed DV stage collar at 1200# held OK. Second stage plug down at 12:24 PM on 2/27/97. RD & Released Abercrombie Rig 5 at 5:00 PM on 2/27/97.
Note: Will run temperature survey to find TOC in 8-5/8"x5-1/2" today.

Est. Daily Cost: \$17,482.80
Est. Cum. Cost: \$260,116.80

3/1/97
Depth: 6775' Footage: 0' Days Since Spud: 25
Depth: **6775'**, W.O.C. - Production Casing.
Previous 24 hour operations: Ran Wedge-Dialog temperature survey inside 5 1/2" casing from 0' to DV collar at 1837', temperature survey indicated no cement outside of 5 1/2" casing. Appears cement went down hole below 1837' when we lost circulation. Stripped off blow out preventer stack and stripped on 8 5/8" X 5 1/2" braden head. Cut off 5 1/2" casing and installed slip coupling on top of 5 1/2" casing with top of coupling even with ground level. Installed a 5 1/2" X 2" swage and 2" fittings. Wellhead completely closed in.
Note: The current well-head consists of: 1 - 8 5/8" Male threaded X 5 1/2" X 2"LP X 2"LP braden head installed in the top coupling of the 8 5/8" surface casing and supporting the 5 1/2" casing with slips unit and packed off. There is a 2" L.P. bull plug installed in one side and a 2" L.P. nipple, 2" valve, & 2" bull plug installed in the other side outlet of the braden head. There is a 5 1/2" 8Rd. thd LTC slip coupling installed on the top of the 5 1/2" coupling. The top on the 5 1/2" coupling is even with ground level.
Also note that I did re-verify that the ground level elevation is correct at 2722'.

Est. Daily Cost: \$3,100.00
Est. Cum. Cost: \$260,116.80

3/2/97
Depth: 6775' Footage: 0' Days Since Spud: 26
Finished rigging down and moved out ABERCROMBIE RTD, INC. - Rig #5.

3/3/97
Depth: 6775' Footage: 0' Days Since Spud: 27
W.O.C. to cure on Production Casing String.

3/5/97
Depth: 6775'. WOC - production casing. Luck Dirt Construction, Inc. is to prepare location for completion rig today.

FINAL REPORT

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**VENUS EXPLORATION INC.
COMPLETION REPORT**

Simonson #1

**Kismet Field
Seward County, Kansas**

Report Date: 3/7/97 Action Date: 3/5/97 Day 0
Luck Dirt Const. Cleaned up location. MI Patrick well Service rig #15. Rig blew a hydraulic hose while attempting to raise derrick.

Report Date: 3/7/97 Action Date: 3/6/97 Day 1
Start 8 AM. Finished rig RU. Unloaded 207 jts of new 2-3/8" 4.7# J-55 8rd tubing (truck tally 6881.52'). Installed BOP. PU new 4-7/8" bit, 5-1/2" scraper, 4-3-1/2 DCs & 52 jts of 2-3/8" tbg & tagged DV tool @ 1845' (tbg tally). RU Weatherford power swivel & drld DV tool in 64 mins. Circ hole clean & tested DV Tool/csg/BOP to 1500# - OK. TIH w/total of 187 jts tbg leaving bit @ 6296'. SION at 7:15 pm.

Est. Daily Cost: \$24,326
Est. Cum Cost: \$ 284,443

Report Date 3/8/97 Action Date: 3/7/97 Day 2
Start 7 AM. Finished TIH & tagged PBTB @ 6716' (tbg tally). Drld to FC @ 6720'. Drld FC & 35' of good cmt to 6755'. Circ hole clean, tested csg to 1500# - OK & displaced csg w/2% KCL water. POOH. Ran Western Atlas SBT Bond & GR/N logs. Released rig crew @ 5:45 pm. PBTB 6755'. TOC 5020'. DV Tool @ 1847'. Note: 5 hrs to drill from 6716' to 6755' due to relatively large pieces (approx. 1-1/2" long x 1/2" x 5/8" w/all edges rounded off) of metal below bit. Some of this junk we circulated out appeared to be steel, not alloy metal from float eqpt, when compared by weight. NOTE: Bond is ratty in some areas between 6475 to 6725'. First 2 zones to be tested have sufficient cement isolation.

Est. Daily Cost: \$7,085
Est. Cum Cost: \$ 291,528

Report Date 3/9/97 Action Date: 3/8/97 Day 3
Start 7:00 am. Dug out cellar. RU Allied CMT & pressured 5-1/2" csg to 1000# & monitored. Pumped 50 sxs ASC cmt containing 1/4#/sx Flocel & 3% CC & bullhead down 5-1/2 x 8-5/8" annulus & squeezed to 1000# standing pressure (estimated cement in 5-1/2" x 8-5/8" from surface to 350'). RIH w/1 std DCs & stood back in derrick (to displace wtr & prevent freezing in csg/BOP). SI @ 10 AM & WOC.

Est. Daily Cost: \$2,640
Est. Cum Cost: \$ 294,168

Report Date 3/10/97 Action Date: 3/9/97 Day 4
3/10/97 AM: Will continue operations per completion procedure.

Report Date 3/11/97 Action Date: 3/10/97 Day 5
Start 7:00 am. TIH w/DCs & LD same. RU Wedge & perfd 6736-48' (ELM) 4 SPF/23 gram/90° phasing w/csg gun. FL @ 40' and no apparent change in FL after perf. TIH w/Model R-3 packer, SN and 201 jts 2-3/8" tbg. Hole stayed full. Landed packer @ 6641' w/20,000# compression. ND BOPs & NU 3000# wellhead w/2-3/8" EUE 2000# Orbit master valve. FL @ surface. SN @ 6632'. RU & swab test (6736-48' perfs):

1st hr	20.8 BF	FL Surface - 5000'	L.W. No show.
2nd hr	8.2 BF	FL 6632'	L.W. NS Swbd down.
1 hr SI	0.14 BF	45' of fluid entry	Dirty Water. No Show
1 hr SI	0.09 BF	30' of fluid entry	Dirty wtr No show O & G
	29.23 BF Recovered		(Total Load 28 bbls)
			(Est. Recovered 1.2 BF over load)

SION 6:30 pm. Remarks: This am fluid level @ 6580' w/negligible feed in overnight. Made 1 run & rec 45' dirty water w/no show oil & gas. Plan to add perforations @ 6682-6718' (Test #2) today.

Est. Daily Cost: \$4,761
Est. Cum Cost: \$ 298,929

Report Date: 3/12/97 Action Date: 3/11/97 Day 6
Start 7:30 am. TSIP - Vac. FL 6580' (approx. 50' of fluid entry - muddy wtr with no show of oil or gas). 2 hr SI found no fillup & no show of gas. Nichols put 18 bbls 2% KCL water down tbg. RU Wedge GIH w/1-11/16" strip gun & set down @ 5620'. POOH. Ran rig's sand line w/bar to 6755' - OK. Made 2nd run w/1-11/16 gun & perf 6682-6718', 4 SPF/17 gram/0° phasing. No change in FL @ 2000' after perf. Swabbed tbg down in 2 hrs recovering 23 BF. SI 30 mins & found 450' fillup. (Total load to top of perfs 20 bbls). Have recovered 24.5 BF (dirty water) w/no show of oil & approx. 50' of gas ahead of fluid on last two pulls. SION @ 6:30 pm. Remarks: This AM - SIFP 5#. Bled off w/no gas. GIH w/swab & tag fluid level @ 3500'. POOH & rec 1000' water w/no show of oil and slight blow of gas ahead of swab (appears 3200' water fee din overnight). Will continue swabbing to check feed in.

Est. Daily Cost: \$6,778
Est. Cum Cost: \$ 305,707

SQUEEZE
CEMENT
5 1/2" X 8 5/8"
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VENUS EXPLORATION INC.
COMPLETION REPORT

Simonson #1

Kismet Field
Seward County, Kansas

Report Date: 3/20/97 Action Date: 3/19/97 Day 14
 7:00 am 17 hr SITP - 0#. FL @ 2300' w/no show of oil. Recovered 3.8 BSW swab (one pull) & have recovered 60.35 BSW from 6572-76' perms w/no oil & trace gas. Released packer & POOH. Wedge set Howco cmt retainer @ 6562'. TIH w/retainer stinger on 199 jts tbg. Sting in retainer & pressure tested csg to 2000# - OK. Established 1 BPM injection rate @ 1500#. Spotted 50 sxs Class H cmt w/0.5% Halad 322 tailed in with 50 sxs Class H neat cmt to bottom of tbg & stung into cmt retainer. Pressured annulus to 500#. Displaced cmt into 6572-76' perms @ 1 BPM until pressure reached 1350# & reduced rate to 0.3 BPM. When pressure reached 1500# - shut down. Staged final 1/2 bbl cmt & perms were squeezed off @ 1500#. Bled off pressure & repressured to 1500# - held tight. Pulled 12' up & reversed out 30 sxs cmt @ 6550' & circ csg clean w/2% KCl wtr. 70 sxs cmt were sqzd into perms @ 6572-76' (Zone #5). POOH w/tbg. SION 5:15 pm & WOC.

SQUEEZE
CEMENT
PERFORATIONS
6572-76'

This AM: WOC & will continue operations 3/21/97.

Est. Daily Cost: \$9,016
Est. Cum Cost: \$ 334,993

Report Date: 3/21/97 Action Date: 3/20/97
Well shut in. Waiting on cement.

Day 15

Est. Daily Cost: \$0
Est. Cum Cost: \$ 334,993

Report Date: 3/22/97 Action Date: 3/21/97 Day 16
 8:00 am. Wedge ran CBL. PBTD @ 6555. Ran CBL from 6555 to 6200. Good Cmt bond from 6555 to 6533. Improved cmt bond from 6576-6533' from squeeze. Will isolate perms @ 6572-76'. Perf'd 6523-32' (4 spf/23 gram/90° phasing) w/ FL @ 500'. No change in FL after perf's. TIH w/ model R PKR, SN & 194 jts. Tbg. Landed SN @ 6397' and pkr @ 6406' w/ 18,000# compression.

SWAB TEST (6523-32' perms, Zone #6)

1 Hr	20.1 BLW	FL surf--5300'	No shows.
1 Hr	4.2 BLW	FL 6350'	No show, swbd down
30 min	0.6 BLW	FL 6200'	No show oil or gas
TOTAL	24.9 BLW		26.7 BLW total, 1.8 BLW to recover

SION @ 5:30 pm.

Est. Daily Cost: \$5,281
Est. Cum Cost: \$340,274

Report Date: 3/23/97 Action Date: 3/22/97 Day 17
 7:00 am SITP - 5#. (17 hr.) FL @ 2700' (3500' feed in overnight), No shows.

SWAB TEST (6523-32' perms, Zone #6)

1 Hr	15.0 BSW	FL 2700-6400'	Swbd down. No shows.
30 min	1.5 BSW	FL 6000'	Dirty water. No show oil
45 min	1.75 BSW	FL 5950'	Dirty water. No show oil
30 min	1.65 BSW	FL 6000'	Dirty water. No show oil.
1 Hr	2.60 BSW	FL 5750'	Est Chlorides @ 105,000
1 Hr	2.3 BSW	FL 5800'	Dirty Water
1 Hr	1.75 BSW	FL 5900'	Wtr is clearing up.
1 Hr	1.59 BSW	FL 6000'	
1 Hr.	1.7 BSW	FL 5950	No show oil or gas.
TOTAL	29.84 BSW		Recovered load + 28 B formation water w/ no shows

Equalized and released PKR & POOH. SION 6:30 pm. Chlorides - 132,000 ppm.

Est. Daily Cost: \$2,517
Est. Cum Cost: \$342,791

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DST #1 6364-6445' Open 30 minutes, shut in 60 minutes, gas to surface in 6 minutes gauged at 116 mcf, increased to 159 mcf and decreased to 116 mcf. Open for 60 minutes and shut in for 120 minutes. Probable but unrecovered fluid recovery of 6055' of oil and gas in pipe. IH 3128#, IF 256-423# (30 min), ISI 2014# (60 min), FF 450-927# (60 min), FSI 1977# (120 min), FH 2939#.