

ORIGINAL

SIDE ONE

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

API NO. 15- 033-20,790 - 00-00

County Comanche  
90'S & 180'E of \_\_\_\_\_ East  
C N/2 NW Sec. 17 Twp. 31S Rge. 17 X West

4530 Ft. North from Southeast Corner of Section  
3780 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

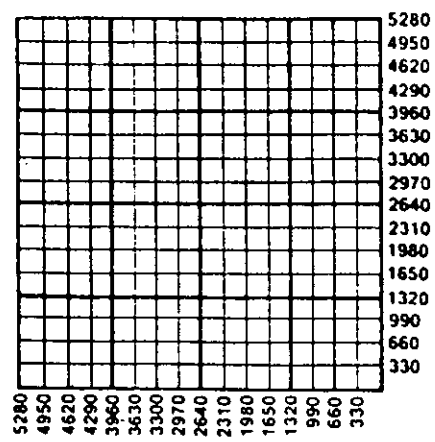
Lease Name Huff Well # 3-17

Field Name \_\_\_\_\_

Producing Formation \_\_\_\_\_

Elevation: Ground 2132 KB 2140

Total Depth 5200' PBD \_\_\_\_\_



Amount of Surface Pipe Set and Cemented at 612' 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 cmt.

Operator: License # 5178

Name: SIDWELL OIL & GAS, INC.

Address P. O. Box 2475

City/State/Zip Pampa, Texas 79065

Purchaser: \_\_\_\_\_

Operator Contact Person: Cliff Sanders

Phone (806) 669-3383

Contractor: Name: TRANS-PAC DRILLING, INC.

License: 5841

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion  
 New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover

\_\_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ Temp. Abd.

\_\_\_\_\_ Gas \_\_\_\_\_ Inj \_\_\_\_\_ Delayed Comp.

Dry \_\_\_\_\_ Other (Core, Water Supply, etc.)

If OMO: old well info as follows:  
Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:  
 Mud Rotary \_\_\_\_\_ Air Rotary \_\_\_\_\_ Cable

8/15/90 8/26/90 8/26/90

Spud Date Date Reached TD Completion Date

**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 Mike Rummerfield

Title Field Opr. Mgr. Date 09/13/90

Subscribed and sworn to before me this 13th day of September, 19 90.

Notary Public Barbara Wright Barbara Wright

Date Commission Expires 06/25/91



**BARBARA WRIGHT**  
Notary Public, State of Texas  
My Commission Expires 6-25-91

**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)

SEP 17 1990

Form ACO-1 (7-89)

**SIDE TWO**

Operator Name SIDWELL OIL & GAS, INC. Lease Name HUFF Well # 3-17  
 Sec. 17 Twp. 31S Rge. 17  East County Comanche  
 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.)

Formation Description		
Name	Top	Bottom
Hebner	4238	
Brown Lime	4408	
Lansing	4428	
BKC	4846	
Marmaton	4900	
Cherokee	4990	
Missippian	5058	

**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 1/2"	8-5/8"	24#	612'	60/40 Poz.	280	2%gel, 3%cc

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	
			Depth

**TUBING RECORD** Size Set At Packer At Liner Run  Yes  No

Date of First Production Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

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

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 \_\_\_\_\_

APR 1958



ORIGINAL

SIDWELL OIL & GAS, INC. - HUFF #3-17  
Sec. 17, 31S, 17W  
Comanche County, Kansas

Following are the results of the two Drill Stem Tests run:

DST #1

5058' to 5095'

Recovered 30' mud, no shows.

IHP - 2615#  
IF - 86# to 86#, 30 min.  
ISIP - 409#, 45 min.

FHP - 2052#  
FF - 86# -86#, 60 min.  
FSIP - 430#, 90 min.

DST #2

5095' - 5120'

Recovered 46' mud, 1% oil, no gas

IHP - 2542#  
IF - 51#-51#, 30 min.  
ISIP - 510#, 45 min.

FHP - 2542#  
FF - 51#-51#, 45 min.  
FSIP - 306#, 60 min.

SEP 17 1990



SIDWELL OIL & GAS, INC. - HUFF #3-17  
Sec. 17, 31S, 17W  
Comanche County, Kansas

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FF - 86# -86#, 60 min.  
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IF - 51#-51#, 30 min.  
ISIP - 510#, 45 min.

FHP - 2542#  
FF - 51#-51#, 45 min.  
FSIP - 306#, 60 min.

SEP 17 1990

SIDWELL OIL & GAS, INC. - HUFF #3-17  
Sec. 17, 31S, 17W  
Comanche County, Kansas

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FF - 86# -86#, 60 min.  
FSIP - 430#, 90 min.

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5095' - 5120'

Recovered 46' mud, 1% oil, no gas

IHP - 2542#  
IF - 51#-51#, 30 min.  
ISIP - 510#, 45 min.

FHP - 2542#  
FF - 51#-51#, 45 min.  
FSIP - 306#, 60 min.

SEP 17 1990

DAILY DRILLING REPORT  
43

CONTRACTOR: **TRANS Pac DrLg** DATE: **8-15-90**  
 COMPANY: **Sidwell Oil + Gas Inc Huff** LEASE: **ORIGINAL 3-17** WELL NO.: **3-17** RIG NO.:  
 DISTRICT: COUNTY: **Comanche** STATE: **Ks** D. P. STRING NO.: SIZE:

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
						DM <b>D. ANDERSON</b>	<b>8</b>
						EM <b>G. THORP</b>	<b>8</b>
						H <b>D. THORP</b>	<b>8</b>
SLOPE TEST @		ACCIDENT: - (GIVE NAME)				H	
	FT.	<b>225x62 - 15xLINE 55xHULL</b>				H	
	DEG. OFF					DRLR <b>D. KNOLL (220ME)</b>	<b>8</b>

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.		WEIGHT		DRILLING		SIZE D. P.	
SIZE		VISC.		CORING		SIZE COLL.	
MAKE		WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.		FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN		PH.		TRIP		COLLARS	FT.
HOURS RUN		MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: **HA PR. g UP 5 M. x MUD 7:00 to 3:00**

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
<b>0'</b>	<b>276'</b>	<b>surface</b>	<b>120</b>	<b>11/20</b>	<b>300/400</b>	DM <b>Vernon Shelton</b>	<b>8</b>
						EM <b>Teddy Espinosa</b>	<b>8</b>
						H <b>Kenny Schwab</b>	<b>8</b>
SLOPE TEST @		ACCIDENT: - (GIVE NAME)				H	
	FT.					H	
	DEG. OFF					DRLR <b>Kerry Clark</b>	<b>8</b>

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	<b>#1-A</b>	WEIGHT	<b>5</b>	DRILLING	<b>2 1/2</b>	SIZE D. P.	<b>#1-OK</b>
SIZE	<b>12 1/4 HTC</b>	VISC.	<b>P</b>	CORING	<b>Rig up 4 1/2</b>	SIZE COLL.	<b>2-OK</b>
MAKE	<b>X3A</b>	WTR. LOSS-C.C.	<b>4</b>	OTHER	<b>Repa Hole 1/2</b>	JTS. D. P.	<b>3-OK</b> FT.
SERIAL NO.	<b>FF662</b>	FILTER CAKE	<b>D</b>	REPAIRS		KELLY DOWN	<b>LP OK</b> FT.
DEPTH IN	<b>0'</b>	PH.		TRIP		COLLARS	FT.
HOURS RUN	<b>2 1/2</b>	MTL. ADDED (REMARKS)		<b>Conn 1</b>		TOTAL	FT.

REMARKS: **7:00-11:30 Rig up, 11:30-12:00 Dr. Mrathole, 12:00-3:00 Dilg 12 1/4"**

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
<b>276'</b>	<b>617'</b>	<b>0-280 - Sand</b>	<b>120</b>	<b>All 1200</b>	<b>500/1000</b>	DM <b>KEVIN MARTIN</b>	<b>8</b>
		<b>280-400 Red Bed</b>	<b>55x HULL</b>			EM <b>DONALD MYNAR</b>	<b>8</b>
		<b>403-428</b>	<b>Plug Down 11:00 AM</b>			H <b>GERALD LARKIN</b>	<b>8</b>
SLOPE TEST @		ACCIDENT: - (GIVE NAME)				H	
	FT.	<b>RUN 143 + 144 FULL BALLING</b>				H	
	DEG. OFF	<b>60403 SAND 612 Com did w/ 280 5 1/2 x 10 3/4</b>				DRLR <b>DORAN MARGHEIM (240mi)</b>	<b>8</b>
		<b>Com did CIRC Plug Down 11:00 PM.</b>					

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	<b>#1-A</b>	WEIGHT		DRILLING	<b>3</b>	SIZE D. P.	<b>#1-OK</b>
SIZE	<b>12 1/4 HTC</b>	VISC.	<b>35</b>	CORING	<b>1 1/4</b>	SIZE COLL.	<b>2-OK</b>
MAKE	<b>X3A</b>	WTR. LOSS-C.C.		OTHER	<b>CTEN 1/4</b>	JTS. D. P.	<b>3-OK</b> FT.
SERIAL NO.	<b>FF662</b>	FILTER CAKE	<b>Rig 1/4</b>	REPAIRS	<b>1 1/4</b>	KELLY DOWN	<b>L.P.</b> FT.
DEPTH IN	<b>0'</b>	PH.		TRIP	<b>1 1/4</b>	COLLARS	FT.
HOURS RUN	<b>5 1/2</b>	MTL. ADDED (REMARKS)		<b>JTC 1 1/4</b>		TOTAL	FT.

REMARKS: **3:00-3:15 Rig @ 286 3:45-7:00 Dilg 7:00-7:35 CR ME 78 Set Collar 7:35-8:25 TRIP out w/ 12 1/4 8:25-10:15 Rig UP & Run 8 1/2 10:15-11:00 @ sanding 8 1/2**

DAILY DRILLING REPORT

43

COMPANY **Stowell O & G**

CONTRACTOR **TRANS PDC DRILLING**

DATE **8-16-90**

DISTRICT **C'0 MAN.**

LEASE **NOFF**

WELL NO. **#3-17**

RIG NO. **#1**

COUNTY **C'0 MAN.** STATE **KS.**

D. P. STRING NO. **#2** SIZE **4 1/2 x 11**

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
617						DM <b>D. ANDERSON</b>	8
						EM <b>G. THORP</b>	8
						H <b>D. THORP</b>	8

SLOPE TEST		ACCIDENT: - (GIVE NAME)	H
@	FT.		
DEG. OFF			DRLR <b>D. KNOLL (220ms)</b> 8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.		WEIGHT		DRILLING		SIZE D. P.	<b>#1</b>
SIZE		VISC.		CORING		SIZE COLL.	<b>#2</b>
MAKE		WTR. LOSS-C.C.		OTHER		JTS. D. P.	<b>#3</b> FT.
SERIAL NO.		FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN		PH.		TRIP		COLLARS	FT.
HOURS RUN		MTL. ADDED (REMARKS)				TOTAL FUEL	<b>31"</b> FT.

REMARKS: **11:00 to 7:00 WOC GEN. SURFACE WORK**

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
617	1123	Red shale	<b>60/90</b>	<b>25/200</b>	<b>850</b>	DM <b>Vernon Shelton</b>	8
						EM <b>Teddy Espinosa</b>	8
						H <b>Kenny Schuck</b>	8

SLOPE TEST		ACCIDENT: - (GIVE NAME)	H
@	FT.	<b>20 gal. 1 S.A. (Rolling)</b>	
DEG. OFF			DRLR <b>Kerry Clark (190-min)</b> 8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	<b>#1</b>	WEIGHT	<b>W</b>	DRILLING	<b>6 1/4</b>	SIZE D. P.	<b>#1 OK</b>
SIZE	<b>7 1/8 Reed</b>	VISC.	<b>A</b>	CORING	<b>1/4</b>	SIZE COLL.	<b>2 OK</b>
MAKE	<b>NP-52</b>	WTR. LOSS-C.C.	<b>T</b>	OTHER		JTS. D. P.	<b>3 OK FT.</b>
SERIAL NO.	<b>W98270</b>	FILTER CAKE	<b>S</b>	REPAIRS		KELLY DOWN	<b>L.P. OK FT.</b>
DEPTH IN	<b>617</b>	PH.	<b>R</b>	TRIP		COLLARS	FT.
HOURS RUN	<b>6 1/4</b>	MTL. ADDED (REMARKS)		<b>1 1/2</b>		TOTAL	FT.

REMARKS: **7:00-7:15 Rig, 7:15-7:30 Drill plug, 7:30-8:00 Drly.**

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
1123	1670	SHALE	<b>60/90</b>	<b>30/135</b>	<b>1150</b>	DM <b>KEVIN MARTIN</b>	8
						EM <b>DONALD MLYNAR</b>	8
						H <b>GERALD LARKIN</b>	8

SLOPE TEST		ACCIDENT: - (GIVE NAME)	H
@	FT.	<b>20 gal 1 S.A. (Rolling)</b>	
DEG. OFF		<b>1 Sx CAU 1 Sx Lig #1 FRAC TANK</b>	DRLR <b>DOERF MARSHEIM (240mi)</b> 8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	<b>#1</b>	WEIGHT		DRILLING	<b>8</b>	SIZE D. P.	<b>#1 - OK</b>
SIZE	<b>7 1/8 Reed</b>	VISC.		CORING	<b>1/4</b>	SIZE COLL.	<b>2 - OK</b>
MAKE	<b>HP 52</b>	WTR. LOSS-C.C.		OTHER		JTS. D. P.	<b>3 - OK FT.</b>
SERIAL NO.	<b>W98270</b>	FILTER CAKE		REPAIRS		KELLY DOWN	<b>L.P. - OK FT.</b>
DEPTH IN	<b>617</b>	PH.		TRIP	<b>1/4</b>	COLLARS	FT.
HOURS RUN	<b>11 1/4</b>	MTL. ADDED (REMARKS)		<b>1 1/2</b>		TOTAL	FT.

REMARKS: **3:00-3:15 Drly 3:15-3:30 Rg @ 1149 3:30-5:00 Drly 5:00-6:15 Pull 5 strds**  
**Repair swivel 6:15-7:15 Drly 7:15-7:30 Jet #1 @ 1424 7:30-11:00 Drly**



DAILY DRILLING REPORT  
 43

CONTRACTOR: TRANS PAC DRILLING  
 DATE: 8-17-90  
 COMPANY: SIDWELL OIL G.  
 LEASE: HUFF  
 WELL NO.: #3-17  
 RIG NO.: #1  
 DISTRICT: COUNTY: Comm. STATE: Ks.  
 D. P. STRING NO.: #2 SIZE: 7 7/8

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
1670	2015	SHALE	60/40	3500	1000	D. ANDERSON	8
						G. THORP	8
						D. THORP	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
@	FT.	40 GEL - 2 S.A.					
	DEG. OFF	2 CAU 2 LIG				D. KNOLL (220 MI.)	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	#1	WEIGHT	W	DRILLING	7	SIZE D. P.	#1 OK
SIZE	7 7/8 Reed	VISC.	A	CORING RIG	114	SIZE COLL.	#2 OK
MAKE	HP-52	WTR. LOSS-C.C.	T	OTHER	314	JTS. D. P.	#3 OK
SERIAL NO.	W98270	FILTER CAKE	E	REPAIRS		KELLY DOWN	FT.
DEPTH IN	617'	PH.	R	TRIP		COLLARS	FT.
HOURS RUN	18 1/4	MTL. ADDED (REMARKS)				TOTAL FUEL	34" FT.

REMARKS: 11:00 to 11:15 Rig Sev. - 11:15 to 7:00 DRLG

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
2015		Shale & lime	40/40	3500	1000	Vernon Shelton	8
						Teeddye Sp... 4	8
						Kenny Sh... 8	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
@	FT.	1-CAUS. 1-LIG.					
	DEG. OFF	4- FRAC TANK				Kenny Sp... (240 mi)	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	#1	WEIGHT	W	DRILLING	574	SIZE D. P.	#1-OK
SIZE	7 7/8 Reed	VISC.	A	CORING RIG	44	SIZE COLL.	#2-OK
MAKE	HP-52	WTR. LOSS-C.C.	T	OTHER		JTS. D. P.	#3-OK
SERIAL NO.	W98270	FILTER CAKE	E	REPAIRS	1	KELLY DOWN	FT.
DEPTH IN	617'	PH.	R	TRIP		COLLARS	FT.
HOURS RUN	24	MTL. ADDED (REMARKS)			1	TOTAL	FT.

REMARKS: 7:00-7:15 Drlg., 7:15-7:30 Rlg., 7:30-12:15 Drlg., 12:15-1:15 Replace wash pipe, 1:15-3:00 Drlg. Jet #1 @ 2137 + 2324

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
2356	2575	Shale & Lime	60/40	3500	1000	Kevin Martin	8
						Donald Mly... 8	8
						Gerald Lark... 8	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
@	FT.	15xGel 15xS.A. (Rolling)					
	DEG. OFF	20xGel 15xS.A. (Rolling)				DORAN MARGHEIM (240mi)	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	#1	WEIGHT	W	DRILLING	7	SIZE D. P.	#1-OK
SIZE	7 7/8 Reed	VISC.	A	CORING RIG	44	SIZE COLL.	#2-OK
MAKE	HP-52	WTR. LOSS-C.C.	T	OTHER		JTS. D. P.	3-1/2 FT.
SERIAL NO.	W98270	FILTER CAKE	E	REPAIRS		KELLY DOWN	LP-OK FT.
DEPTH IN	617'	PH.	R	TRIP		COLLARS	FT.
HOURS RUN	31	MTL. ADDED (REMARKS)			3/4	TOTAL	FT.

REMARKS: 3:00-3:15 Rlg @ 2356 3:15-6:15 Drlg 6:15-6:30 Jet 28 collar @ 2448 DRLG Flush  
 6:30-11:00 Drlg

DAILY DRILLING REPORT  
43

CONTRACTOR  
**TRANS PAC DRILLING**

DATE  
**8-18-90**

COMPANY  
**SIDWELL OIL**

LEASE  
**HUFF**

WELL NO.  
**#3-17**

RIG NO.  
**#1**

DISTRICT  
**Comm.**

COUNTY  
**Ks.**

D. P. STRING NO.  
**#2**

SIZE  
**4 1/2 x 1 1/2**

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
2575	2755	SHALE	60/90	35/1000	1000	D. ANDERSON	8
						G. TROEP	8
						D. TROEP	8
SLOPE TEST		ACCIDENT:— (GIVE NAME)					
@	FT.	1600 1419					
DEG. OFF				DRLR		D. KNOLL (220 mi.)	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	#1	WEIGHT	W	DRILLING	7 1/4	SIZE D. P.	#1 OK
SIZE	7/8 Reed	VISC.	N	CORING	Rig 1 1/4	SIZE COLL.	#2 OK
MAKE	HP-52	WTR. LOSS-C.C.	T	OTHER	Rig 1 1/2	JTS. D. P.	#3 OK FT.
SERIAL NO.	W98270	FILTER CAKE	E	REPAIRS		KELLY DOWN	FT.
DEPTH IN	617	PH.	R	TRIP		COLLARS	FT.
HOURS RUN	38 1/4	MTL. ADDED (REMARKS)				TOTAL FUEL	FT.

REMARKS: 11:00 to 11:15 Rig OK - 11:15 to 7:00 Drlg

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
2755	2990	shale	60/90	35/3800	1000	Vernon Shelton	8
						Teddy Espinosa	8
						Kenny Schwab	8
SLOPE TEST		ACCIDENT:— (GIVE NAME)					
@	FT.	20 gel 1. s. ash					
DEG. OFF				DRLR		Kerry Clark (140 miles)	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	#1	WEIGHT	W F	DRILLING	7	SIZE D. P.	#1 OK
SIZE	7/8 Reed	VISC.	A + 1	CORING	Rig 1 1/4	SIZE COLL.	2 OK
MAKE	HP-52	WTR. LOSS-C.C.	T 1/4	OTHER		JTS. D. P.	3 OK FT.
SERIAL NO.	W98270	FILTER CAKE	E S	REPAIRS		KELLY DOWN	LP 1/4 FT.
DEPTH IN	617	PH.	R h	TRIP		COLLARS	FT.
HOURS RUN	43 1/4	MTL. ADDED (REMARKS)		Jet + Conn	7 1/4	TOTAL	FT.

REMARKS: 7:00-7:15 Rig, 7:15-3:00 Drlg

Jet #1 @ 2755 #1 @ 2947

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
2990	3215	SHALE & Lime	60/90	38	1000	Kevin MARTIN	8
						Donald MLYNAR	8
						Gerald LARKIN	8
SLOPE TEST		ACCIDENT:— (GIVE NAME)					
@	FT.	20x Gel 1/8 S.A. 1/8 Rlg 1/8 CAU					
DEG. OFF				DRLR		FRAC Tank Full DORIN MARGHEIM (240 mi.)	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	#1	WEIGHT	W F	DRILLING	6 1/2	SIZE D. P.	#1-OK
SIZE	7/8 Reed	VISC.	A 1	CORING	Rig 1 1/4	SIZE COLL.	2-OK
MAKE	HP-52	WTR. LOSS-C.C.	T 1/4	OTHER		JTS. D. P.	3-1/8 FT.
SERIAL NO.	W98270	FILTER CAKE	E S	REPAIRS	B.A.P. 1 1/4	KELLY DOWN	LP-OK FT.
DEPTH IN	617	PH.	R H	TRIP		COLLARS	FT.
HOURS RUN	51 3/4	MTL. ADDED (REMARKS)		Jet & Conn's	1	TOTAL	FT.

REMARKS: 3:00-3:45 Drlg 3:45-4:00 Rig ✓ @ 3008 4:00-5:50 Drlg 5:50 6:15 Jet #2 & Collar @ 3008  
 & Repair B.A.P. 6:15-9:45 Drlg 9:45-10:00 Jet #1 @ 3194 10:00-11:00 Drlg

**DAILY DRILLING REPORT**  
43

CONTRACTOR <b>TRANS POC DRILLING</b>		DATE <b>8-19-90</b>
COMPANY <b>SIOWELL O.G.</b>	LEASE <b>HUFF</b>	WELL NO. <b>#3-17</b> RIG NO. <b>#1</b>
DISTRICT	COUNTY <b>Comm.</b>	STATE <b>Ks.</b>
		D. P. STRING NO. <b>#2</b> SIZE <b>4 1/2 x N</b>

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3215	3430	SHALE	60/90	38000	1000	D. ANDERSON	8
						G. THORP	8
						D. THORP	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
@	FT.						
DEG. OFF						D. KNOWL (220ms)	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	#1	WEIGHT	W	DRILLING	1 1/4	SIZE D. P.	#1 OK
SIZE	7/8 Reed	VISC.	A	CORING Rig	1 1/4	SIZE COLL.	#2 OK
MAKE	HP-52	WTR. LOSS-C.C.	T	OTHER	1 1/2	JTS. D. P.	#3 OK FT.
SERIAL NO.	W98270	FILTER CAKE	E	REPAIRS		KELLY DOWN	FT.
DEPTH IN	617'	PH.	R	TRIP		COLLARS	FT.
HOURS RUN	59	MTL. ADDED (REMARKS)				TOTAL FUCL	411' FT.

REMARKS: 11:00 to 11:15 Rig Sev. - 11:15 to 1:00 DRLG

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3430	3620	shale	60/90	38000	1000	Vernon Shelton	8
						Teddy Espinosa	8
						Kenny Schaub	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
@	FT.	20 gal, 1' sash, 2 cans					
DEG. OFF		2 lig				Kerry Clark (140ms)	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	#1	WEIGHT	3.8	DRILLING	7	SIZE D. P.	#1 OK
SIZE	7/8 Reed	VISC.	3.8	CORING Rig	1 1/4	SIZE COLL.	2 OK
MAKE	HP-52	WTR. LOSS-C.C.	12.8	OTHER	displace	JTS. D. P.	3 OK FT.
SERIAL NO.	W98270	FILTER CAKE	432	REPAIRS		KELLY DOWN	2P 1/2 FT.
DEPTH IN	617'	PH.	110	TRIP		COLLARS	FT.
HOURS RUN	66	MTL. ADDED (REMARKS)		Jet & Conn	4W	TOTAL	FT.

REMARKS: 7:00-7:15 Rig, 7:15-9:15 Drlg., 9:15-9:30 Jet pits + displace suction, 9:30 Drlg.

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
3620	3815	SHALE	60/90	38000	1000	Kevin MARTIN	8
						DONALD MLYNAR	8
						Gerald LARKIN	8
SLOPE TEST		ACCIDENT: - (GIVE NAME)					
@	FT.						
DEG. OFF						DORIS MARGHEIM (240ms)	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	#1	WEIGHT	4' 9"	DRILLING	7 1/4	SIZE D. P.	#1 OK
SIZE	7/8 Reed	VISC.	40 40	CORING Rig	1 1/4	SIZE COLL.	2-OK
MAKE	HP-52	WTR. LOSS-C.C.	13' 14"	OTHER		JTS. D. P.	3-OK FT.
SERIAL NO.	W98270	FILTER CAKE	732 732	REPAIRS		KELLY DOWN	2P-OK FT.
DEPTH IN	617'	PH.	11.5 11.5	TRIP		COLLARS	FT.
HOURS RUN	73 1/4	MTL. ADDED (REMARKS)		Jet & Conn	1/2	TOTAL	FT.

REMARKS: 3:00-3:15 Drlg 3:15-3:30 Rig @ 3628 3:30-11:00 Drlg

SEP 17 1990



**DAILY DRILLING REPORT** 43

CONTRACTOR: **TRANS PAC DRILLING** DATE: **8-23-90**

COMPANY: **SIDWELL OSG** LEASE: **HOFF** WELL NO.: **3-17** RIG NO.: **41**

DISTRICT: COUNTY: **Comm.** STATE: **Ks.** D.P. STRING NO.: **42** SIZE: **4 1/2 x 11**

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
5083	5095	LIME & SHALE	60/70	38/1000	1000	KEVIN MARTIN	8
						G. THORP	8
						D. THORP	8
SLOPE TEST		ACCIDENT:— (GIVE NAME)					
1° @ 5095 FT.							
DEG. OFF				DRLR		D. KNOLL (220 mi.)	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	#1	WEIGHT	9.4	DRILLING	1 1/2	SIZE D. P.	#1 OK
SIZE	7/8 Reed	VISC.	50	CORING	1 1/2	SIZE COLL.	#2 OK
MAKE	HP-52	WTR. LOSS-C.C.	14.8	OTHER	3/4	JTB. D. P.	#3 OK FT.
SERIAL NO.	498290	FILTER CAKE	4/32	REPAIRS		KELLY DOWN	FT.
DEPTH IN	617	PH.	9.0	TRIP	DST #1 3/4	COLLARS	FT.
HOURS RUN	139	MTL. ADDED (REMARKS)			1 1/2	TOTAL FUEL	25 FT.

REMARKS: 11:00 to 11:30 DRLR - 11:30 to 1:00 CFS @ 5095 - 1:00 to 1:45 SHORT TRIP  
 1:45 to 3:15 CTCH - 3:15 to 5:15 DST #1 - 5:15 to 5:45 PICK UP TOOLS  
 5:45 to 7:00 RUN TOOLS T.B

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
5095'						Vernon Shelton	8
						Teddy Espinosa	8
						Kenny Schwab	8
SLOPE TEST		ACCIDENT:— (GIVE NAME)					
@ FT.		DST #1 (5088-5095) 37' anch. Dual packer, safety jt., jars					
DEG. OFF		30-45-60-90 Rec: 30' mud		DRLR		Kerry Clark (140 miles)	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	#1	WEIGHT		DRILLING		SIZE D. P.	#1 OK
SIZE		VISC.		CORING		SIZE COLL.	2 OK
MAKE		WTR. LOSS-C.C.		OTHER	DST #1 8	JTB. D. P.	3 OK FT.
SERIAL NO.		FILTER CAKE		REPAIRS		KELLY DOWN	LP 74 FT.
DEPTH IN		PH.		TRIP		COLLARS	FT.
HOURS RUN		MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: 7:00-7:30 In w/DST #1, 7:30-11:15 On bottom testing, 11:15-12:45 Out w/DST #1  
 12:45 P.M. Break & laydown tool, 1:15-3:00 In w/B+

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
5095	5120	Lime & SHALE	60/70	38/1000		KEVIN MARTIN	8
						Donald MLYNAR	8
						Gerald LARKIN	8
SLOPE TEST		ACCIDENT:— (GIVE NAME)					
@ FT.		15' Gal 2x S.A. 2x lig 2x DAPAC					
DEG. OFF				DRLR		DORAN Margheim (240 mi)	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	#1	WEIGHT	9.3	DRILLING	1 1/2	SIZE D. P.	#1 OK
SIZE	7/8 Reed	VISC.	51	CORING	1 1/2	SIZE COLL.	2 OK
MAKE	HP-52	WTR. LOSS-C.C.	12	OTHER	1 1/2	JTB. D. P.	3 OK FT.
SERIAL NO.	498290	FILTER CAKE	3/32	REPAIRS		KELLY DOWN	LP OK FT.
DEPTH IN	617	PH.	9.5	TRIP	2 3/4	COLLARS	FT.
HOURS RUN	140 3/4	MTL. ADDED (REMARKS)			1 1/2	TOTAL	FT.

REMARKS: 3:00-3:15 In w/Bit 3:15-3:30 Rig @ 5095 3:30-5:00 CFS @ 5095 5:00 Only 5:40-5:45 work  
 on Pump 5:45-6:10 Only 6:10-6:45 on Pump 6:45-8:15 CFS 8:15-10:15 TRIP out DST #2 10:15-  
 10:30 Pick & make up tool 10:30-11:00 TRIP in w/tool



**DAILY DRILLING REPORT**  
 43

CONTRACTOR: **TRANS PAC DRILLING** DATE: **8-21-90**  
 COMPANY: **SIDWELL** LEASE: **NUFF** WELL NO.: **#3-17** RIG NO.: **#1**  
 DISTRICT: COUNTY: **Comm.** STATE: **Ks** D. P. STRING NO.: **#2** SIZE: **4 1/2 x H**

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
4277	4450	SAND	60/90	38000	1000	*KEVIN MARTIN	8
						B. THORP	8
						D. THORP	8

SLOPE TEST @ FT. DEG. OFF  
 ACCIDENT: (GIVE NAME)  
 DRLR: **D. KNOLL (220-45)** 8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	#1	WEIGHT	4.2	DRILLING	7 1/4	SIZE D. P.	#1 OK
SIZE	7 1/8 Reed	VISC.	40	CORING	1 1/4	SIZE COLL.	#2 OK
MAKE	HP-52	WTR. LOSS-C.C.	20.0	OTHER	JAC	JTS. D. P.	#3 OK
SERIAL NO.	W98270	FILTER CAKE	4/32	REPAIRS		KELLY DOWN	
DEPTH IN	617'	PH.	10.0	TRIP		COLLARS	
HOURS RUN	10 2 1/4	MTL. ADDED (REMARKS)				TOTAL FUEL	43'

REMARKS: 11:00 to 11:15 Rig Sev. - 11:15 to 1:00 DRLG

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
4450	4625	shale & lime	60/90	38,000	1000	Vernon Shelton	8
						Teddy Espinosa	8
						Kenny Schwab	8

SLOPE TEST @ FT. DEG. OFF  
 ACCIDENT: (GIVE NAME) - 3 s. ash, 25 gel, 2 caus.  
 2 lig.  
 DRLR: **Merry Clark (140 miles)** 8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	#1	WEIGHT	4.2	DRILLING	7 1/4	SIZE D. P.	#1 OK
SIZE	7 1/8 Reed	VISC.	43	CORING	1 1/4	SIZE COLL.	20.0
MAKE	HP-52	WTR. LOSS-C.C.	18.0	OTHER		JTS. D. P.	3 1/2
SERIAL NO.	W98270	FILTER CAKE	3/32	REPAIRS		KELLY DOWN	4.0
DEPTH IN	617'	PH.	10.0	TRIP		COLLARS	
HOURS RUN	10 2 1/4	MTL. ADDED (REMARKS)				TOTAL	

REMARKS: 7:00-7:15 Drlg., 7:15-7:30 R.Rig., 7:30-3:00 Drlg.

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
4625	4777	Shale & Lime	60/90	38,000	1000	Kevin MARTIN	8
						DONALD MLYNAR	8
						GEORGE LARKIN	8

SLOPE TEST @ FT. DEG. OFF  
 ACCIDENT: (GIVE NAME) - 20 s. gel 2 s. S. A. 2 s. big 2 s. D. P. ac  
 1 s. CAU Flowline  
 DRLR: **DORIS MARSHMAN (2 1/2 mi)** 8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	#1	WEIGHT	4.2	DRILLING	7 1/4	SIZE D. P.	#1 OK
SIZE	7 1/8 Reed	VISC.	45-43	CORING	1 1/4	SIZE COLL.	2 OK
MAKE	HP-52	WTR. LOSS-C.C.	18.0	OTHER		JTS. D. P.	3 OK
SERIAL NO.	W98270	FILTER CAKE	3/32	REPAIRS		KELLY DOWN	1.0 OK
DEPTH IN	617'	PH.	10.0	TRIP		COLLARS	
HOURS RUN	11 1/2	MTL. ADDED (REMARKS)				TOTAL	

REMARKS: 3:00-3:40 Drlg 3:40-3:55 R.Rig 4644 3:55-6:40 Drlg 6:40-6:55 SET #1 @ 4706 Add  
 Flowline 6:55-11:00 Drlg

DAILY DRILLING REPORT  
 43

CONTRACTOR <b>TRINNS PAC DRILLING</b>		DATE <b>8-22-90</b>
COMPANY <b>SIDWELL O&amp;G</b>	LEASE <b>HUFF</b>	WELL NO. <b>#3-17</b>
DISTRICT	COUNTY <b>Comm.</b>	RIG NO. <b>#1</b>
	STATE <b>Ks.</b>	D. P. STRING NO. <b>#2</b>
		SIZE <b>4 1/2 x 11</b>

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
4777	4875	LIME & SHALE	60/10	38000	1000	KEVIN MARTIN	8
						G. THORP	8
						D. THORP	8
SLOPE TEST		ACCIDENT:— (GIVE NAME)					
@	FT.	<b>15 x CAU</b>					
DEG. OFF			DRLR <b>D. KNOLL (220m) 8</b>				

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	#1	WEIGHT	9.6	DRILLING	7 1/2	SIZE D. P.	#1 OK
SIZE	7 7/8 REED	VISC.	53	CORING RIG	1 1/4	SIZE COLL.	#2 OK
MAKE	HP-52	WTR. LOSS-C.C.	10.0	OTHER	J&K 1 1/4	JTS. D. P.	#3 OK
SERIAL NO.	W98290	FILTER CAKE	2 1/2	REPAIRS		KELLY DOWN	
DEPTH IN	617	PH.	9.5	TRIP		COLLARS	
HOURS RUN	124	MTL. ADDED (REMARKS)				TOTAL FUEL	33"

REMARKS: 11:00 to 11:15 Rig - 11:15 to 7:00 Drlg

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
4875		Lime & Shale	60/10	38000	1000	Vernon Shelton	8
						Teddy Espinosa	8
						Kenny Schwab	8
SLOPE TEST		ACCIDENT:— (GIVE NAME)	15 gal, 1-sash, 1-cans, 2-lig.				
@	FT.	<b>2-Da-pac</b>					
DEG. OFF			@ 4923				
			DRLR <b>Kerry Clark (40m) 8</b>				

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	#1	WEIGHT	9.5	DRILLING	7	SIZE D. P.	#1 OK
SIZE	7 7/8 Reed	VISC.	49	CORING RIG	1/4	SIZE COLL.	2 OK
MAKE	HP-52	WTR. LOSS-C.C.	12.4	OTHER		JTS. D. P.	3 OK
SERIAL NO.	W98270	FILTER CAKE	1/2	REPAIRS		KELLY DOWN	LP 15 gal
DEPTH IN	617	PH.	10.5	TRIP		COLLARS	
HOURS RUN	131	MTL. ADDED (REMARKS)				TOTAL	

REMARKS: 7:00-8:00 Drlg, 8:00-8:15 Rig, 8:15-3:00 Drlg

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
4980	5083	Lime & SHALE	60/10	38000	1000	Kevin MARTIN	8
						DONALD MLYWAR	8
						GERALD KARKIN	8
SLOPE TEST		ACCIDENT:— (GIVE NAME)	15xCAU Flow Line				
@	FT.						
DEG. OFF			DRLR <b>DORAN MARCHION (140m) 8</b>				

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	#1	WEIGHT	9.5	DRILLING	7 1/2	SIZE D. P.	#1-OK
SIZE	7 7/8 Reed	VISC.	49 50	CORING RIG	1/4	SIZE COLL.	2-OK
MAKE	HP-52	WTR. LOSS-C.C.	12.3 14.4	OTHER		JTS. D. P.	3-OK
SERIAL NO.	W98270	FILTER CAKE	7/2 7/2	REPAIRS		KELLY DOWN	LP-OK
DEPTH IN	617	PH.	9.5 9.5	TRIP		COLLARS	
HOURS RUN	139 1/2	MTL. ADDED (REMARKS)				TOTAL	

REMARKS: 3:00-3:20 Drlg 3:20-3:35 Rig 4986 3:35-11:00 Drlg

SEP 17 1990

DAILY DRILLING REPORT  
 43

CONTRACTOR **TRANS PAC DRILLING** DATE **8-23-90**

COMPANY **SIDWELL OSG** LEASE **HUFF** WELL NO. **3-17** RIG NO. **#1**

DISTRICT COUNTY **Comm.** STATE **Ks.** D. F. STRING NO. **#2** SIZE **4 1/2 x 11**

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
5083	5095	LIME & SHALE	60/70	38 1/2	1000	DM KEVIN MARTIN	8
						EM G. THOMP	8
						H D. THOMP	8

SLOPE TEST ACCIDENT: -  
 1° @ 5095 FT. (GIVE NAME)  
 DEG. OFF D. KNOLL (220 mi) 8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	#1	WEIGHT	9.4	DRILLING	1 1/2	SIZE D. P.	#1 OK
SIZE	7 7/8 Reed	VISC.	50	CORING	1 1/2	SIZE COLL.	#2 OK
MAKE	HP-52	WTR. LOSS-C.C.	14.8	OTHER	3/4	JTS. D. P.	3 OK
SERIAL NO.	W98290	FILTER CAKE	2/32	REPAIRS		KELLY DOWN	FT.
DEPTH IN	617	PH.	9.0	TRIP DST#1	334	COLLARS	FT.
HOURS RUN	139	MTL. ADDED (REMARKS)		TRIP DST#1	1 1/2	TOTAL FUEL	25 FT.

REMARKS: 11:00 to 11:30 DRLG - 11:30 to 1:00 CFS @ 5095 - 1:00 to 1:45 SHORT TRIP  
 1:45 to 3:15 CTCH - 3:15 to 5:15 DST#1 - 5:15 to 5:45 PICK UP TOOLS  
 5:45 to 7:00 RUN TOOLS T.B

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
5095'						DM Vernon Shelton	8
						EM Teddy Espinosa	8
						H Kenny Schwab	8

SLOPE TEST ACCIDENT: -  
 @ FT. DST#1 (5095-5095) 37' anch.  
 Dual packer, safety jt., jars  
 DEG. OFF 30-45-60-90 Rec: 30' mud DRLR Kerry Clark (140 miles) 8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.		WEIGHT		DRILLING		SIZE D. P.	#1 OK
SIZE		VISC.		CORING		SIZE COLL.	2 OK
MAKE		WTR. LOSS-C.C.		OTHER	8	JTS. D. P.	3 OK
SERIAL NO.		FILTER CAKE		REPAIRS		KELLY DOWN	LP 74
DEPTH IN		PH.		TRIP		COLLARS	FT.
HOURS RUN		MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: 7:00-7:30 In w/DST#1, 7:30-11:15 On bottom testing, 11:15-12:45 Out w/DST#1  
 12:45-1:15 Break & laydown tool, 1:15-3:00 In w/B+

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
5095	5120	Lime & SHALE	60/70	38 1/2		DM KEVIN MARTIN	8
						EM DONALD MLYNAR	8
						H GERALD HARKIN	8

SLOPE TEST ACCIDENT: -  
 @ FT. 15' Gal 2x S.A. 2x lig 2x DAPA  
 DEG. OFF DORAN MARGHEIM (240 mi) 8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	#1	WEIGHT	9.3	DRILLING	3 3/4	SIZE D. P.	#1-OK
SIZE	7 7/8 Reed	VISC.	51	CORING	1 1/2	SIZE COLL.	2-OK
MAKE	HP-52	WTR. LOSS-C.C.	12	OTHER	1 1/2	JTS. D. P.	3-OK
SERIAL NO.	W98290	FILTER CAKE	3/32	REPAIRS		KELLY DOWN	LP-OK
DEPTH IN	617	PH.	7.5	TRIP	2 3/4	COLLARS	FT.
HOURS RUN	140 3/4	MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: 3:00-3:15 In w/B+ 3:15-3:30 R/V 5095 3:30-5:00 CR 5095-5:00 Only 5:10-5:45 work  
 on Pump 5:45-6:10 Only 6:10-6:45 on Pump 6:45-8:15 CFS 8:15-10:15 TRIP out DST#2 10:15-  
 10:30 PICK & MAKE UP TOOL 10:30-11:00 TRIP IN w/TOOL



DAILY DRILLING REPORT

43

CONTRACTOR **TRANS PAC DRILLING**

DATE **8-24-90**

COMPANY **SIDWELL O&G**

LEASE **NUFF**

WELL NO. **3-17**

RIG NO. **#1**

DISTRICT **COMAN.**

COUNTY **COMAN.**

STATE **Ks.**

D. P. STRING NO. **#2**

SIZE **4 1/2 x H**

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
5120						<b>* DORAN MARGHEIM</b>	8
						<b>EM G. THORP</b>	8
						<b>H D. THORP</b>	8
SLOPE TEST		ACCIDENT:- <b>DST #2 5095-5120</b>					
@	FT.	<b>30-45-45-90</b>		<b>REC. 40' MUD</b>			
DEG. OFF				DRLR <b>D. KNOLL (220 mi.)</b>			8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.		WEIGHT		DRILLING		SIZE D. P.	<b>#1 OK</b>
SIZE		VISC.		CORING		SIZE COLL.	<b>#2 OK</b>
MAKE		WTR. LOSS-C.C.		OTHER <b>DST #2</b>		JTS. D. P.	<b>#3 OK FT.</b>
SERIAL NO.		FILTER CAKE		REPAIRS		KELLY DOWN	<b>FT.</b>
DEPTH IN		PH.		TRIP		COLLARS	<b>FT.</b>
HOURS RUN		MTL. ADDED (REMARKS)				TOTAL	<b>FT.</b>

REMARKS: **11:00 to 12:15 Run DST #2 TB - 12:15 to 2:45 Tool 3:15 to 4:45 Pull DST #2 - 4:45 to 5:00 Brake lay down tool - 5:00 to 7:00 Run Bit #1 TB**

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
5120'	5200'	<b>lime &amp; shale</b>	<b>4/30</b>	<b>38000</b>	<b>1000</b>	<b>DM Vernon Shelton</b>	8
	<b>RTD</b>					<b>EM Teddy Espinosa</b>	8
						<b>H Kenny Schwab</b>	8
SLOPE TEST		ACCIDENT:-					
@	FT.	<b>10 Gal 2 Daypac 1 high 1 SA</b>					
DEG. OFF		<b>1 acoustic at flowline</b>		DRLR <b>Kerry Clark (140 miles)</b>			8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	<b>#1</b>	WEIGHT	<b>7.2</b>	DRILLING	<b>5 1/4</b>	SIZE D. P.	<b>#1 OK</b>
SIZE	<b>7 1/2" Reed</b>	VISC.	<b>53</b>	CORING	<b>1/4</b>	SIZE COLL.	<b>2 OK</b>
MAKE	<b>HP-52</b>	WTR. LOSS-C.C.		OTHER <b>CTCH</b>	<b>1 1/4</b>	JTS. D. P.	<b>3 OK FT.</b>
SERIAL NO.	<b>W98270</b>	FILTER CAKE	<b>1/32</b>	REPAIRS	<b>1/2</b>	KELLY DOWN	<b>LP 1 1/2 FT.</b>
DEPTH IN	<b>617'</b>	PH.	<b>70</b>	TRIP <b>DST #2</b>	<b>3/4</b>	COLLARS	<b>FT.</b>
HOURS RUN	<b>146</b>	MTL. ADDED (REMARKS)		<b>Cona.</b>	<b>1/2</b>	TOTAL	<b>FT.</b>

REMARKS: **7:00-7:45 In w/Bit, 7:45-9:15 Dilg, 9:15-9:30 1Rig, 9:30-1:45 Dilg, 1:45-2:30 CTCH @ 5200', 2:30-3:00 Lost returns (pull 10 stds.)**

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
5200	<b>RTD</b>					<b>DM Kevin MARTIN</b>	8
						<b>EM Donald MLYNAR</b>	8
						<b>H Gerald LARKIN</b>	8
SLOPE TEST		ACCIDENT:-					
@	FT.	<b>66 Gal 3 SAU 15 AS 45 HULLS</b>					
DEG. OFF				DRLR <b>DORAN MARGHEIM (240 mi.)</b>			8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.	<b>#1</b>	WEIGHT		DRILLING		SIZE D. P.	<b>#1</b>
SIZE	<b>7 1/2" Reed</b>	VISC.		<b>4 1/2</b>		SIZE COLL.	<b>2</b>
MAKE	<b>HP-52</b>	WTR. LOSS-C.C.		OTHER		JTS. D. P.	<b>3 FT.</b>
SERIAL NO.	<b>W98270</b>	FILTER CAKE		REPAIRS		KELLY DOWN	<b>4 FT. FT.</b>
DEPTH IN	<b>617'</b>	PH.		TRIP	<b>3/2</b>	COLLARS	<b>FT.</b>
HOURS RUN		MTL. ADDED (REMARKS)				TOTAL	<b>FT.</b>

REMARKS: **3:00-7:30 Mix Mud HULLS 7:30-8:00 TRIP in w/Bit 8:00-11:00 TRIP OUT 6/Log**

SEP 17 1990

**DAILY DRILLING REPORT**  
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CONTRACTOR <b>TRANS DRILLING</b>		DATE <b>8-25-90</b>
COMPANY <b>SIDWELL OIL</b>	LEASE <b>HUFF</b>	WELL NO. <b>3-17</b>
DISTRICT	COUNTY <b>Comm</b>	RIG NO. <b>#1</b>
	STATE <b>Ks.</b>	D. P. STRING NO. <b>#2</b>
		SIZE <b>4 1/2 x H</b>

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
5200						<b>*KEVIN MARTIN</b>	8
						<b>G. THORP</b>	8
						<b>D. THORP</b>	8
SLOPE TEST		ACCIDENT: - <b>40 SY BEL</b>					
@	FT.	<b>20 AW - 150</b>					
	DEG. OFF	<b>20 HULLS 10 M.S.</b>				<b>D. KNOLL (220ms)</b>	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.		WEIGHT		DRILLING	<b>Log 1 1/2</b>	SIZE D. P.	
SIZE		VISC.		CORING	<b>T, DT 1</b>	SIZE COLL.	
MAKE		WTR. LOSS-C.C.		OTHER	<b>WOOD 1/2</b>	JTS. D. P.	FT.
SERIAL NO.		FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN		PH.		TRIP	<b>2</b>	COLLARS	FT.
HOURS RUN		MTL. ADDED (REMARKS)		<b>Mix Mud 3</b>		TOTAL	FT.

REMARKS: **11:00 to 12:00 FINISH OUT 8' LOG - 12:00 to 1:30 Log - 1:30 to 2:00 Log STOP @ 1350 - 2:00 to 7:00 Run TB 3 MIX MUD**

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
						<b>Vernon Shelton</b>	8
						<b>Teddy Espinosa</b>	8
						<b>Kenny Schwab</b>	8
SLOPE TEST		ACCIDENT: -					
@	FT.	<b>35 gal 1 caustic</b>					
	DEG. OFF	<b>20 HULLS 15 multy seal</b>				<b>Kerry Clark (140 miles)</b>	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.		WEIGHT		DRILLING		SIZE D. P.	<b>#1 OK</b>
SIZE		VISC.		CORING	<b>CTCH 3 1/4</b>	SIZE COLL.	<b>2 OK</b>
MAKE		WTR. LOSS-C.C.		OTHER	<b>mix mud 1/2</b>	JTS. D. P.	<b>3 OK FT.</b>
SERIAL NO.		FILTER CAKE		REPAIRS	<b>log 3/4</b>	KELLY DOWN	<b>4 FT.</b>
DEPTH IN		PH.		TRIP	<b>3 1/2</b>	COLLARS	FT.
HOURS RUN		MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: **7:00-7:30 CTCH 300' off bottom, 7:30-8:00 mix mud + LEM, 8:00-8:15 Circ, 8:15-8:45 Run 5 slds to bottom, 8:45-11:00 CTCH + mix mud, 11:00-11:15 Out w/ bit, 11:15-2:15 Rig up loggers (print 30, 215-3/BTI w/bit)**

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
5200						<b>Kevin Martin</b>	8
						<b>Cornel Markin</b>	8
						<b>Kenny Schwab</b>	8
SLOPE TEST		ACCIDENT: -					
@	FT.						
	DEG. OFF					<b>8 HRS Co Time Doras Anshelm (240 mi)</b>	8

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.		WEIGHT		DRILLING		SIZE D. P.	<b>change #1 OK</b>
SIZE		VISC.		CORING		SIZE COLL.	<b>2 OK</b>
MAKE		WTR. LOSS-C.C.		OTHER		JTS. D. P.	<b>3-OK FT.</b>
SERIAL NO.		FILTER CAKE		REPAIRS		KELLY DOWN	<b>2. P. OK FT.</b>
DEPTH IN		PH.		TRIP	<b>4 1/2</b>	COLLARS	<b>change - FT.</b>
HOURS RUN		MTL. ADDED (REMARKS)		<b>log 3 1/2</b>		TOTAL	<b>#20 IN AIR Filter FT.</b>

REMARKS: **3:00-4:15 Trip w/ bit 4:15-7:45 Work & log 7:45-11:00 Rig up & lay down DP.**

DAILY DRILLING REPORT

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CONTRACTOR **TRANS PRO DRILLING** DATE **8-26-90**

COMPANY **S. DWELL OIL & GAS** LEASE **HUFF** WELL NO. **3-17** RIG NO. **#1**

DISTRICT COUNTY **Com.** STATE **Ks.** D. P. STRING NO. **#2** SIZE **1**

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
						DM	
		<b>30' Heavy plug 1100' w/ 505' x 6. THORP</b>					<b>3</b>
		<b>see plug 650' w/ 505' x 6. THORP</b>					<b>3</b>
		<b>Top @ 10' w/ 10' 5' to surface KEVIN MARTIN</b>					<b>8</b>
		<b>10' w/ 10' 5' 15' RHT</b>					
		<b>10' w/ water well</b>				DRLR <b>D. KNOLL (220ms)</b>	<b>8</b>

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.		WEIGHT		DRILLING		SIZE D. P.	
SIZE		VISC.		CORING	<b>EWG 1</b>	SIZE COLL.	
MAKE		WTR. LOSS-C.C.		OTHER	<b>DDP 3</b>	JTS. D. P.	FT.
SERIAL NO.		FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN		PH.		TRIP		COLLARS	FT.
HOURS RUN		MTL. ADDED (REMARKS)				TOTAL FUEL	<b>37'</b>

REMARKS: **11:00 to 11:30 Lay Down Dry Pipe - 11:30 to 2:00 Run's Lay Down D.C.**  
**2:00 to 3:00 Run's Lay Down Plugging STAMPS - hole PLUG @ 3:00**  
**3:00 to 7:00 Rig Down**

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
						DM <b>Vernon Shelton</b>	<b>8</b>
						EM <b>Teddy Espinosa</b>	<b>8</b>
						H <b>Kenny Schwab</b>	<b>8</b>
						H	
						DRLR <b>Kerry Clark (Mentor)</b>	<b>8</b>

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.		WEIGHT		DRILLING		SIZE D. P.	
SIZE		VISC.		CORING		SIZE COLL.	
MAKE		WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.		FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN		PH.		TRIP		COLLARS	FT.
HOURS RUN		MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS: **7:00-3:00 Rig down Laydown over**

FROM	TO	FORMATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.	NAME	HRS.
						DM	
						EM	
						H	
						H	
						DRLR	

BIT AND COREHEAD RECORD		MUD RECORD		TIME RECORD		DRILL STEM RECORD	
RUN NO.		WEIGHT		DRILLING		SIZE D. P.	
SIZE		VISC.		CORING		SIZE COLL.	
MAKE		WTR. LOSS-C.C.		OTHER		JTS. D. P.	FT.
SERIAL NO.		FILTER CAKE		REPAIRS		KELLY DOWN	FT.
DEPTH IN		PH.		TRIP		COLLARS	FT.
HOURS RUN		MTL. ADDED (REMARKS)				TOTAL	FT.

REMARKS:

SFD 1-1990



EFFECTIVE DATE: \_\_\_\_\_

FORM MUST BE TYPED  
FORM C-1 4/90

State of Kansas 15-033-20,790-00-00 FORM MUST BE SIGNED

NOTICE OF INTENTION TO DRILL

ALL BLANKS MUST BE FILLED

Must be approved by the K.C.C. five (5) days prior to commencing well

Expected Spud Date August 13, 1990  
month day year

90'S & 180'E of  
C., N/2.NW. Sec 17 Twp 31 S, Rq 17 X West

OPERATOR: License # 5178  
Name: SIDWELL OIL & GAS, INC.  
Address: P. O. Box 2475  
City/State/Zip: Pampa, Texas 79065  
Contact Person: Cliff Sanders  
Phone: 806/669-3383

4530 feet from South line of Section  
3780 feet from East line of Section  
(Note: Locate well on Section Plat on Reverse Side)

CONTRACTOR: License #: 5929  
Name: DUKE DRILLING CO., INC.

County: Comanche  
Lease Name: Huff Well #: 3-17  
Field Name: UNKNOWN

Well Drilled For: Well Class: Type Equipment:  
Oil Inj Infield Mud Rotary  
X Gas Storage Pool Ext. Air Rotary  
OAWD Disposal Wildcat Cable  
Seismic: # of Holes

Is this a Prorated Field? yes X no  
Target Formation(s): Miss.  
Nearest lease or unit boundary: 750'  
Ground Surface Elevation: 2132' feet MSU  
Domestic well within 330 feet: yes X no  
Municipal well within one mile: yes X no  
Depth to bottom of fresh water: 180'  
Depth to bottom of usable water: 240'  
Surface Pipe by Alternate: X 1 2  
Length of Surface Pipe Planned to be set: 600'  
Length of Conductor pipe required: N/A  
Projected Total Depth: 5200'  
Formation at Total Depth: Mississippi

If OAWD: old well information as follows:  
Operator:  
Well Name:  
Comp. Date: Old Total Depth:

RECEIVED  
AUG 29 1990  
CONSERVATION DIVISION  
STATE CORPORATION COMMISSION  
Tulsa, Kansas

Directional, Deviated or Horizontal wellbore? yes no  
if yes, total depth location:

Water Source for Drilling Operations:  
DWR Permit #:  
Will Cores Be Taken? yes X no  
If yes, proposed zone:

260' Alt. I Req.

Exp. 2/13/91

AFFIDAVIT

Pusher Cary Pugh  
SPUD DATE 8-15-90 INIT. G.B.  
LENGTH SURFACE PLANNED 600'  
RESERVE PIT STATUS- REMOVE FLUID LINED  
after salt sect. bbls. when done bbls.  
RATHOLED AHEAD? Y N SIZE HOLE  
SURFACE PIPE 2 3/4" @ 120' CONDUCTOR  
ANHYDRITE T-10 STD B-10 ELEVATION 2132  
TD 5200' FORMATION 11-5.  
RAN PIPE @ DV TOOL ALT II DONE  
SX Y N  
Arbuckle Plug @ Ft. W/ SX  
Hug./Council @ 1100 Ft. W/ SX  
Anhydrite Base @ 650 Ft. W/ 50 SX  
1/2 Base Anyh. @ Ft. W/ SX  
1/2, 1/2 Plug @ Ft. W/ SX  
Bottom Surface @ 650 Ft. W/ 50 SX  
40' Plug @ 40 Ft. W/ 10 SX  
RAT HOLE CIRC/W 15 SX MOUSE HOLE W/ 10 SX  
WATER WELL 10 SX (Irr. Well Pond  
Hauling  
TECHNICIAN C/M DATE 8-24-90  
TYPE OF CEMENT 60/40 6" x 7' x 1'  
STARTING TIME 7:30 (AM/PM) DATE 8-26-90  
COMPLETION TIME 3:06 (AM/PM) DATE 8-26-90  
CEMENT COMPANY Allied