

APR 30 1991

SIDE ONE

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

Operator: License # 5178
Name: Sidwell Oil & Gas, Inc.
Address: P. O. Box 2475

City/State/Zip Pampa, Texas 79065
Purchaser: Kansas Gas Supply

Operator Contact Person: Gene Sidwell
Phone (806) 669-3383

Contractor: Name: Duke Drilling Co.
License: 5929

Wellsite Geologist: Scott Banks

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

KCC
KGS

If **OWD**: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable
01/24/90 02/02/90 03/09/90
Spud Date Date Reached TD Completion Date

API NO. 15- 033-20,779-00-00
County Comanche FROM CONFIDENTIAL.

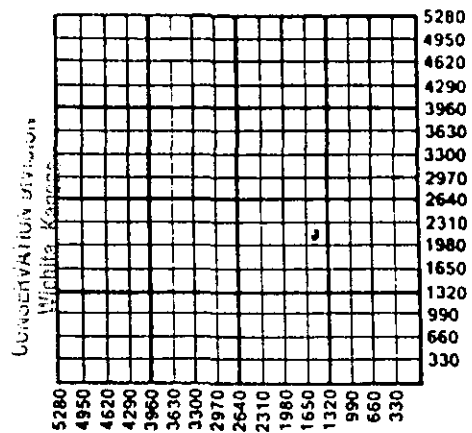
Ap. N/2 SE Sec. 16 Twp. 31 Rge. 17 East West
2230 Ft. North from Southeast Corner of Section
1353 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Ferrin Well # 1-16
Field Name N. E. Mulecreek

Producing Formation Mississippi

Elevation: Ground 2083 KB 2091
Total Depth 5100 PBTD 5059

APR 30 1990



5280
4950
4620
4290
3960
3630
3300
2970
2640
2310
1980
1650
1320
990
660
330
ACT I
4-2-90

Amount of Surface Pipe Set and Cemented at 600 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.

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 Rummel
Title Field Operations Manager Date 04/23/90

Subscribed and sworn to before me this 23rd day of April,
19 90
Notary Public Martha Jones
Date Commission Expires 11/30/92

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

ORIGINAL

P1

JANUARY 1990

SIDE TWO

Operator Name Sidwell Oil & Gas, Inc. Lease Name Ferrin Well # 1-16
Sec. 16 Twp. 31 Rge. 17 East West
County Comanche

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.)
DST #1 5010-5032, Initial Flow
30 min., IFP 86-53MCFD, SI 45 min.
905#, Second flow 104-81 MCFD, SI
60 min. - 910# IHP-2643#, FHP 2608#
Rec. 110' gas cut mud.

Formation Description
 Log Sample
Name Top Bottom
Heebner 4192
Lansing 4378
Base KC 4800
Marmaton 4812
Cherokee 4942
Mississippi 5001
RELEASED
APR 30 1991
FROM CONFIDENTIAL

CASING RECORD New Used
Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8-5/8"	25#	600'	60/40poz	280	2% gel 3%cc1
Production	7-7/8"	4-1/2"		5099'	50/50poz	125	18% Salt

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	5012'-5030	1000gal 15% DSFE Acid	5012-30
		4000gal 15% MOD 202Acid	5012-30
		2000gal 15% DSFE Acid	5012-30

TUBING RECORD

Size	Set At	Packer At	Liner Run
2-3/8"	5008KB	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First Production 03/04/90 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	520 MCF	1.5		

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 _____

ORIGINAL

ORIGINAL

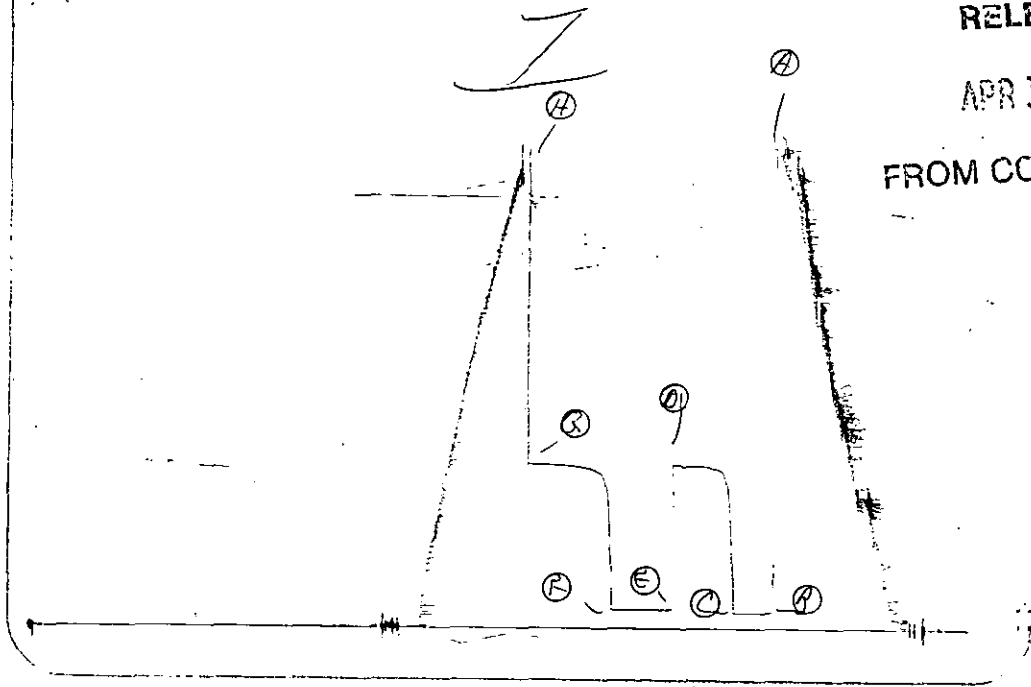
1057 DS#1

KT 5572

RELEASED

APR 30 1991

FROM CONFIDENTIAL

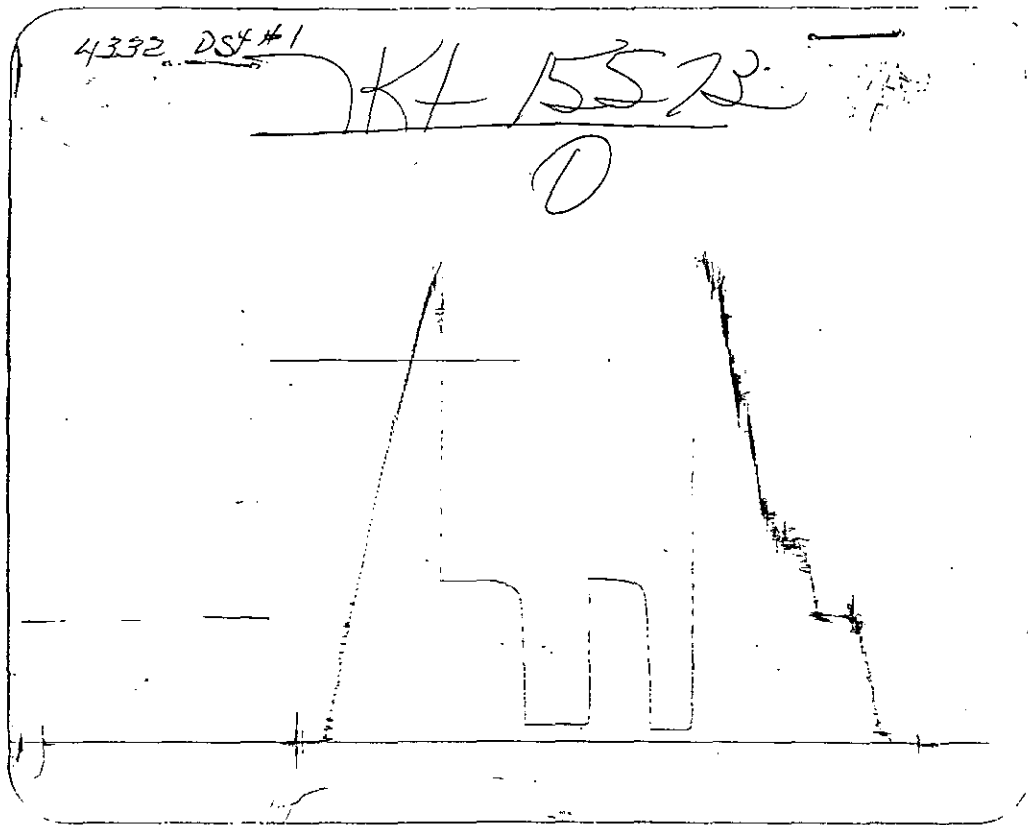


Inside Recorder

4332 DS#1

KT 5572

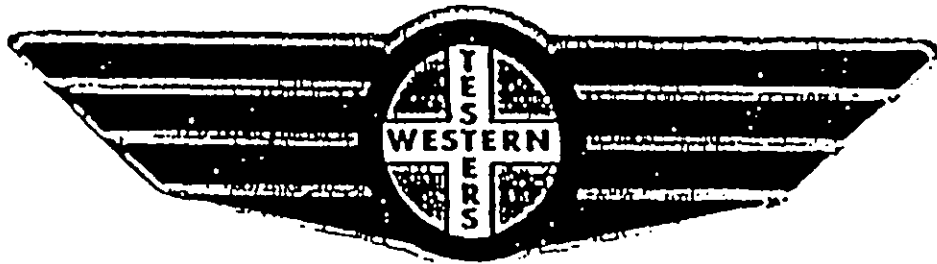
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Outside Recorder

APR 30 1991
CONSERVATION DIVISION
WICHITA, KANSAS

FORMATION TEST REPORT



Home Office:

Wichita, Kansas 67201

P.O. Box 1599

Phone (316) 262-5861

Lobo Drilling Company ORIGINAL DAIL DRILLING RECORD

GREAT BEND, KANSAS

FOR 24 HOURS ENDING AT MIDNIGHT 1/24/90 19 1 RIG NO. 1
 WELL OWNER Sidwell Oil & Gas LEASE 1111 WELL NO. 1-16
 SECTION 16 TOWNSHIP 31 RANGE 27 W COUNTY Comanche STATE KS
 IF INJURED: SIGN AND DESCRIBE INJURY UNDER REMARKS WE HAVE NOT BEEN INJURED THIS DAY

FROM	DRILLED TO	FEET DRILLED	FORMATION	220
				DRILLER <u>1/24/90</u>
			<u>40 B/B</u>	DERRICKMAN <u>STEVE SIBLER</u>
			<u>21 HULLS</u>	MOTORMAN <u>ROBERT F. KIN</u>
			<u>1 LINE</u>	HELPER <u>RANDY FINEMEYER</u>
				HELPER

DRILLING BITS: RUN NO., SIZE, MAKE, SERIAL NO., SERIAL NO.

CASING RECORD: SIZE, BOTTOMED AT, CEMENT USED, DEFLECTION SURVEY, DEGREES OFF

REMARKS: WELL N.O. UP MIX MUD

APR 30 1991

FROM CONFIDENTIAL

FROM	DRILLED TO	FEET DRILLED	FORMATION	223
<u>0</u>	<u>312</u>		<u>sand & shale</u>	DRILLER <u>Jeff Harding</u>
				DERRICKMAN <u>Joe Whiting</u>
				MOTORMAN <u>Steve Lee</u>
				HELPER <u>Doug Stephens</u>
				HELPER

DRILLING BITS: RUN NO., SIZE, MAKE, SERIAL NO., SERIAL NO.

CASING RECORD: SIZE, BOTTOMED AT, CEMENT USED, DEFLECTION SURVEY, DEGREES OFF

REMARKS: Log out on Huff 1-28 Rig up on Ferrin 1-16 Start Dig new Hole

Spd @ 12:30 - noon

FROM	DRILLED TO	FEET DRILLED	FORMATION	220
<u>312</u>			<u>Shale-Sand</u>	DRILLER <u>Malvin Long</u>
<u>R/S up TB Pipe 1/4</u>			<u>woe lbr</u>	DERRICKMAN <u>Mike Long</u>
<u>5-11</u>				MOTORMAN <u>Steve Clark</u>
<u>Conn's 3/4</u>			<u>Hulls to top</u>	HELPER <u>John Houser</u>
<u>R/S 1/4</u>				HELPER
<u>1/4</u>				
<u>T. out 1/4</u>				
<u>R/S Pipe 2 1/2</u>			<u>sure shot @ 100' - 1'</u>	
<u>Conn's 1/2</u>				

DRILLING BITS: RUN NO., SIZE, MAKE, SERIAL NO., SERIAL NO.

CASING RECORD: SIZE, BOTTOMED AT, CEMENT USED, DEFLECTION SURVEY, DEGREES OFF

REMARKS: Drill 300 315 SER. Rig 3 1/2 300 Drill 3" w/ Section Screen
2 1/2" thread 4" 1/2" Couls 3/4" ST 1/4" TUB 1/4" 2 1/2" 2 1/2" 2 1/2"
5/8" 2 1/2" Run 14 joints of 2 1/2" 5/8" 1 1/2"
589' 11' banding joint 1 1/2" set 100'
Cemented w. 250 SAs and 102' Plug Down
Job Callor: 11/5 11/5 Run Arcum

TAPED & RECORDED

Lobo Drilling Company

GREAT BEND, KANSAS

ORIGINAL TELETYPE DAILY DRILLING RECORD

FOR 24 HOURS ENDING AT MIDNIGHT 1-25- 1990 RIG NO. 1
 WELL OWNER SIDWELL OIL GAS LEASE FERRIN CONFIDENTIAL WELL NO. 1-16
 SECTION 16 TOWNSHIP 31 RANGE 12W COUNTY COMANCHE STATE KANSAS
IF INJURED: SIGN AND DESCRIBE INJURY UNDER REMARKS WE HAVE NOT BEEN INJURED THIS DAY

FROM	DRILLED TO	FEET DRILLED	FORMATION	205	
600	733		GEL 27 HULLS 7	DRILLER	Steve Sibling 8
				DERRICKMAN	ROBERT AKIN 8
			FUEL 30	MOTORMAN	RANDY FRANKLIN 8
				HELPER	
				HELPER	

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. <u>2</u>	REMARKS: <u>CHANGE DRILL LINE NIPPLE UP CHANGE</u>				
SIZE <u>7 7/8</u>	<u>SLIDES IN DRIVE BUSHINGS GO IN HOLE DRILL 15'</u>				
MAKE <u>HTC</u>	<u>CEM 7 7/8 HOLE 420 700' 5 1/2 5 1/2 LOST CIRC</u>				
SERIAL NO. <u>227</u>	<u>DRILL 733' 6 1/2 7 1/2 PULP UP CIRC PIPE</u>				
SERIAL NO. <u>H77517H09</u>	<u>MIX 140</u>				
<u>304</u>					

FROM	DRILLED TO	FEET DRILLED	FORMATION	205	
733	935		Gel 60	DRILLER	Jeff Harding
			Kane 4	DERRICKMAN	Joe Whiting
			Hulls 39	MOTORMAN	Steve Lee
			Cedar 5	HELPER	Doug Stephens
			Multi-seal 3	HELPER	
			Cello phone 5		

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. <u>2</u>	REMARKS: <u>7" Mill 12" Lost Circ 127+03</u>				
SIZE <u>7 7/8</u>	<u>Lost Circ 733'</u>				
MAKE <u>HTC</u>	<u>(Rig ok conn lost circ 5 1/2 hrs)</u>				
SERIAL NO. <u>J-22</u>					
SERIAL NO. <u>J47-HP</u>					
<u>3PINKS</u>					

FROM	DRILLED TO	FEET DRILLED	FORMATION	205	
933	1540		Shale	DRILLER	Melvin Loege 8
				DERRICKMAN	MIKE LOEGE 8
			Gel 10	MOTORMAN	STEVE CLARK 8
			Hulls 5	HELPER	JOHN HAUSER 8
			Cedar fiber 2	HELPER	

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. <u>2</u>	REMARKS: <u>3" 3 1/2" Rig ✓ Drill 3" - 4 3/4" Casing line 4 3/4" 1 1/2</u>				
SIZE <u>7 7/8</u>	<u>Lost Fluid 125' to 135' Add Tank of Mud (70 lbs) - Lost</u>				
MAKE <u>HTC</u>	<u>Drill 4 1/2" FLANNIS 1102</u>				
SERIAL NO. <u>J-22</u>					
SERIAL NO. <u>H77517</u>					
<u>143</u>					

Lobo Drilling Company ORIGINAL DAILY DRILLING RECORD

GREAT BEND, KANSAS

FOR 24 HOURS ENDING AT MIDNIGHT 1-24- 1990 RIG NO. 1
 WELL OWNER SIDWELL OIL BRSS LEASE FERRIGN CONFIDENTIAL WELL NO. 1-24
 SECTION 16 TOWNSHIP 31 RANGE 12W COUNTY COMANCHE STATE KANSAS
IF INJURED: SIGN AND DESCRIBE INJURY UNDER REMARKS WE HAVE NOT BEEN INJURED THIS DAY

DRILLED FROM	DRILLED TO	FEET DRILLED	FORMATION	205
1540	2100		CELL 30 HULLS	DRILLER <u>Jeff Olson</u> 8
CKRIG	1/4			DERRICKMAN <u>STEVE SICLER</u> 8
CONN	1/4			MOTORMAN <u>ROBERT H. KIN</u> 8
JET	1/4			HELPER <u>RANDY FANSHIER</u> 8
DRILL	7		FUFL 20	HELPER

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. <u>2</u>	REMARKS: <u>11-11 3/4</u>	<u>CKRIG</u>	<u>11 1/2 2 00</u>	<u>DRILL 2 00</u>	<u>2 1/2 JET</u>
SIZE <u>7 7/8</u>					
MAKE <u>HTC</u>					
SERIAL NO. <u>522</u>					
SERIAL NO. <u>H7K Lightning 10 1/4</u>					

DRILLED FROM	DRILLED TO	FEET DRILLED	FORMATION	205
2100	2745		Get 55 cedar 2 Solvent 3 callophor 2 caustic 3 mult. surf 2 knives Hulls 12	DRILLER <u>Jeff Harding</u>
CKRIG	1/4			DERRICKMAN <u>Joe Whiting</u>
CONN	1/4			MOTORMAN <u>Steve Lee</u>
Jet	1/4			HELPER <u>Doug Stephens</u>
Drill	7/4		clean air breathers 67124 371	HELPER

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. <u>2</u>	REMARKS: <u>7 7/8 to 7 7/8</u>	<u>CKRIG</u>	<u>C.P.S. 4</u>	<u>1 1/2</u>	<u>1 1/2</u>
SIZE <u>7 7/8</u>	<u>Add premix 7 7/8 to 3rd</u>	<u>Drill</u>			
MAKE <u>HTC</u>					
SERIAL NO. <u>522</u>					
SERIAL NO. <u>42221716</u>					

DRILLED FROM	DRILLED TO	FEET DRILLED	FORMATION	205
2445	2680		Layer 9 Shale	DRILLER <u>Melvin Long</u> 8
B.S.	1/4		Get 40	DERRICKMAN <u>Mike Long</u> 8
CONN	1/4		Hulls 5	MOTORMAN <u>Steve Clark</u> 8
Drill	7/2		Code fiber 2 Calc base 1 Lignite 1 Boh Ash 1	HELPER <u>John Hanner</u> 8

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. <u>2</u>	REMARKS: <u>Drill 3 00</u>	<u>3 1/2</u>	<u>119</u>	<u>3 1/2</u>	<u>Drill 3 1/2</u>
SIZE <u>7 7/8</u>	<u>CONN. JET 1 @ 2550</u>				
MAKE <u>HTC</u>					
SERIAL NO. <u>522</u>					
SERIAL NO. <u>H3 7 1/2</u>					

Lobo Drilling Company

GREAT BEND, KANSAS

ORIGINAL

RELEASED
APR 30 1991

DAILY DRILLING RECORD

FOR 24 HOURS ENDING AT MIDNIGHT 1-27- 1990 RIG NO. 1
 WELL OWNER SIPWIL OIL & GAS LEASE FERRIN CONFIDENTIAL WELL NO. 1-16
 SECTION 16 TOWNSHIP 31 RANGE 12 W COUNTY COMANCHE STATE KANSAS
IF INJURED: SIGN AND DESCRIBE INJURY UNDER REMARKS WE HAVE NOT BEEN INJURED THIS DAY

FROM	DRILLED TO	FEET DRILLED	FORMATION	205
1690	2870			DRILLER <u>Jeff Akin</u> 8
				DERRICKMAN <u>ROBERT AKIN</u> 8
				MOTORMAN <u>ELDON INGRAM</u>
				HELPER <u>RANDY FANSHIER</u> 8
				HELPER

2.5K 1/4
Conn 1/4
Drill 7/8
39 HRS

10 GEL
15 HALL

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. <u>2</u>	REMARKS: <u>11 5/8 11 5/8 DRILL 11 5/8 12 03 CR 12</u>				
SIZE <u>7 7/8</u>					
MAKE <u>HTC</u>					
SERIAL NO. <u>372</u>					
SERIAL NO. <u>A 77517109</u>					

FROM	DRILLED TO	FEET DRILLED	FORMATION	205
3870	3055			DRILLER <u>Jeff Harding</u>
				DERRICKMAN <u>Doug Stephens</u>
				MOTORMAN <u>STEVE LEE</u>
				HELPER
				HELPER

Rig ck 1/4
Conn 1/4
Drill 7/8

Gel 38 caustic 1
Hulls 8
Mud Seal 5
Soda ash 2
Lignite 2
Fuel 49

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. <u>2</u>	REMARKS: <u>7 7/8 to 3 1/2 Rig ck + CBS 8 3/4 to 9 5/8 ALD permit</u>				
SIZE <u>7 7/8</u>					
MAKE <u>H+C</u>					
SERIAL NO. <u>J-21</u>					
SERIAL NO. <u>A 77517109</u>					

(Rig ck, conn 1/2)

FROM	DRILLED TO	FEET DRILLED	FORMATION	205
3055	3188			DRILLER <u>Melvin Long</u> 8
				DERRICKMAN <u>Mike Long</u> 8
				MOTORMAN <u>Steve Clark</u> 8
				HELPER <u>John Hanson</u> 8
				HELPER

Rig - 1/4
ST 1/4
GEL 1/4 SP 3/4
Drill 4 1/4

Leve. & Shale
ST 3/4"

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. <u>2</u>	REMARKS: <u>Drill w/ Rig ✓ 3 1/2 7 1/2 - ST; Bit Trip @ 3188</u>				
SIZE <u>7 7/8</u>					
MAKE <u>H+C</u>					
SERIAL NO. <u>J-21</u>					
SERIAL NO. <u>A 77517109</u>					

2 bit 2588' in 4 1/4 hrs. Strap cut

Lobo Drilling Company

GREAT BEND, KANSAS

ORIGINAL

DAILED DRILLING RECORD

FOR 24 HOURS ENDING AT MIDNIGHT

1-28

APR 30 1991

1990 RIG NO.

1

WELL OWNER SEOWELL

LEASE FERRIS M CONFIDENTIAL WELL NO. 1-16

SECTION 16 TOWNSHIP 31 RANGE 17W COUNTY COMANCHE

STATE KANSAS

IF INJURED: SIGN AND DESCRIBE INJURY UNDER REMARKS

WE HAVE NOT BEEN INJURED THIS DAY

FROM DRILLED	TO	FEET DRILLED	FORMATION	DRILLER
3183	3263			205 T JAKEN
DRILL	1 1/2			DERRICKMAN ROBERT AKEN
CONN	1/2		3206.00	MOTORMAN ELDON INGRAM
TRIP	1/4		3204.65	HELPER RANDY FRANSITZ
			1.31 STEAP	HELPER
			RIEL 39 1/2	
			7 1/2 HRS	

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. 3	REMARKS: 1106-11.15	BOT TRIP	11 1/2	7 1/2	DRILL
SIZE 7/8					
MAKE R050					
SERIAL NO. 147-52					
SERIAL NO. 026010					

FROM DRILLED	TO	FEET DRILLED	FORMATION	DRILLER
3335	3560			205 Jeff Harding
DRILL	5/4		gel 31	DERRICKMAN Joe Witting
CONN	1/4		Halls 10	MOTORMAN Steve Lee
TRIP	2		Mullis 3	HELPER Doug Stegall
			Calo 1	HELPER
			SA 2	
			49 2	
			Coastic 1	

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. 3	REMARKS: 7 1/2	10 7 1/2	Rig ch 8 1/2	9 1/2	yet 1 1/2
SIZE 7/8	7 1/2	10			
MAKE R050					
SERIAL NO. 147-52					
SERIAL NO. 060310					

FROM DRILLED	TO	FEET DRILLED	FORMATION	DRILLER
3560	3735		Limestone	205 Melvin Long
DRILL	1 1/4		gel 20	DERRICKMAN Mike Long
CONN	1/4		Halls 3	MOTORMAN Steve Clark
TRIP	1/4		Calo 2	HELPER Steve Hanson
			Mullis 2	HELPER
			Coastic 1	
			Coastic 1	

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. 3	REMARKS: Drill 3 1/2	3 3/4	Rig 3 3/4	3 1/2	Drill 3 1/2
SIZE 7/8	Screen up	8 1/2	Unit 8 1/2	11	Screen
MAKE R050					
SERIAL NO. 147-52					
SERIAL NO. 060310					

Lobo Drilling Company

GREAT BEND, KANSAS

ORIGINAL

DAILY DRILLING RECORD

FOR 24 HOURS ENDING AT MIDNIGHT 1-29- APR 30 1991 19 90 RIG NO. 1
 WELL OWNER SEIDWELL LEASE FEDERAL CONFIDENTIAL WELL NO. 1-16
 SECTION 16 TOWNSHIP 31 RANGE 17W COUNTY COMANCHE STATE KANSAS
IF INJURED: SIGN AND DESCRIBE INJURY UNDER REMARKS WE HAVE NOT BEEN INJURED THIS DAY

FROM	DRILLED TO	FEET DRILLED	FORMATION	203
3755	3755			DRILLER T J ALLEN
				DERRICKMAN ROBERT ALLEN
				MOTORMAN RANDY FRANKS
				HELPER
				HELPER
27 HRS				

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. 3	11 5/8	11 5/8		12 1/2	7.00
SIZE 7/8	REMARKS: DRILL				
MAKE REED					
SERIAL NO. HP 52					
SERIAL NO. Q62310					

FROM	DRILLED TO	FEET DRILLED	FORMATION	205
3705	4095			DRILLER Jeff Harding
				DERRICKMAN JOE WHITING
				MOTORMAN Steve Lee
				HELPER Doug Stephens
				HELPER
34 1/2 HRS				

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. 3	7 5/8 to 8 5/8	8 5/8 to 3 3/4			
SIZE 7/8	REMARKS: (1/2 HRS Rig ck conn)				
MAKE REED					
SERIAL NO. HP-53					
SERIAL NO. Q630310					

FROM	DRILLED TO	FEET DRILLED	FORMATION	215
4055	420		Lime & Slate	DRILLER Melvin Long
				DERRICKMAN Mike Long
				MOTORMAN Steve Lee
				HELPER
				HELPER
Rig Conn 3				

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. 3	3 3/8	3 3/8			
SIZE 1 1/8	REMARKS: DRILL 3 3/8				
MAKE REED					
SERIAL NO. HP 2					
SERIAL NO. Q630310					

APR 30 1991
 CONFIDENTIAL

Lobo Drilling Company

GREAT BEND, KANSAS

ORIGINAL

RELEASED

DAILY DRILLING RECORD

FOR 24 HOURS ENDING AT MIDNIGHT 1-31 APR 30 1991 19 90 RIG NO. 1
 WELL OWNER SEWELL LEASE FERRITOM CONFIDENTIAL WELL NO. 1-16
 SECTION 16 TOWNSHIP 31 RANGE 91W COUNTY COMACHE STATE KANSAS
IF INJURED: SIGN AND DESCRIBE INJURY UNDER REMARKS WE HAVE NOT BEEN INJURED THIS DAY

FROM	DRILLED TO	FEET DRILLED	FORMATION	DRILLER	DERRICKMAN	MOTORMAN	HELPER
4649	4760			205	T J AKIN		
			1 CAUSTIC		ROBERT AKIN		
CK REL						DEWEE HARROD	
CONC 16							ERNOY FANSE FOR
DECU 712							

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. <u>3</u>	REMARKS: 12:05-12:20 CK REL				
SIZE <u>7 1/8</u>					
MAKE <u>REED</u>					
SERIAL NO. <u>H-152</u>					
SERIAL NO. <u>025310</u>					
<u>HRS 7112</u>					

FROM	DRILLED TO	FEET DRILLED	FORMATION	DRILLER	DERRICKMAN	MOTORMAN	HELPER
4760	4870		GET 15	205	Jeff Harding		
			Caustic 2		Doug Stephens		
Rig CK			Soda ash 1		Steve Lee		
CONC			Lignite 2				EIDON Ingram
GET			Dispac 1				
Drill			Hulls 2				
			Fuel 49°				

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. <u>3</u>	REMARKS: 6:30 to 7:10 Rig CK C.P.S. 9:10 to 9:25				
SIZE <u>7 1/8</u>	Jeff Cellarada premix				
MAKE <u>REED</u>	(7/8 HRS Rig CK, CONC, GET)				
SERIAL NO. <u>H-52</u>					
SERIAL NO. <u>060310</u>					
<u>HRS 7112</u>					

FROM	DRILLED TO	FEET DRILLED	FORMATION	DRILLER	DERRICKMAN	MOTORMAN	HELPER
4870	4980		lime shale	205	WELIN	LONG	8
			oil 20		MIKE	LONG	8
Rig V			Hulls 2		Steve	Clock	8
CONC			Dispac 1				
Drill			Alto Seal 2		John	Harmon	8
			Downs 1				
			Caustic 3				

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. <u>3</u>	REMARKS: Drill 3:00 3:45 Rig V 3:45 1:00 Drill 11:00				
SIZE <u>7 1/8</u>	Add Tank of Mud				
MAKE <u>REED</u>					
SERIAL NO. <u>H-52</u>					
SERIAL NO. <u>060310</u>					
<u>HRS 816 1/4</u>					

Lobo Drilling Company ORIGINAL DAILY DRILLING RECORD

GREAT BEND, KANSAS

FOR 24 HOURS ENDING AT MIDNIGHT 2-1- APR 30 1991 1990 RIG NO. 1
 WELL OWNER S. D. Wick LEASE FERRIN WELL NO. 1-16
 SECTION 16 TOWNSHIP 31 RANGE 17W COUNTY COMANCHE STATE KANS
IF INJURED: SIGN AND DESCRIBE INJURY UNDER REMARKS WE HAVE NOT BEEN INJURED THIS DAY

FROM	DRILLED TO	FEET DRILLED	FORMATION	205	
<u>4930</u>	<u>5032</u>			DRILLER	<u>Jeff O'Brien</u>
<u>DRILL</u>	<u>2</u>		<u>CHANG OIL & FILTERS</u>	DERRICKMAN	<u>ROBERT AKIN</u>
<u>EXP. O.</u>	<u>1/2</u>		<u>COMINS #611</u>	MOTORMAN	<u>DOUG HARMAN</u>
<u>OST</u>	<u>5 1/2</u>		<u>DIST # 1 5010-5032</u>	HELPER	<u>RANDY FANSHIER</u>
				HELPER	

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. <u>2</u>	REMARKS: <u>1 1/2" to 1 1/2" DRILL 1 1/2" 12-200 K.P. 1.20-2.20</u>				
SIZE <u>7 1/2"</u>	<u>CF AT 5028 2.20-3.10 SHORT TRIP 3:10-3.15 DEEL</u>				
MAKE <u>WALD</u>	<u>3.15-4.45 CF AT 5032 4.45 / 00 TRIP OUT FOR DIST # 1</u>				
SERIAL NO. <u>66310</u>	<u>2 PICK UP ANKER</u>				

FROM	DRILLED TO	FEET DRILLED	FORMATION	205	
<u>5032</u>			<u>16</u>	DRILLER	<u>Jeff Harding</u>
				DERRICKMAN	<u>Doug Stephens</u>
<u>8 HRS</u>	<u>co time</u>			MOTORMAN	<u>Steve Lee</u>
			<u>Dst # 1 5010-5032</u>	HELPER	<u>Eldon Ingram</u>
			<u>6-9 to surface 20 min.</u>	HELPER	

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. <u>3</u>	REMARKS: <u>7 3/8" to 7 3/8" make up to 1 7 3/8" to 8 3/8" 60 min. include</u>				
SIZE <u>7 3/8"</u>	<u>with Dst 1 1 1/2" to 1 1/2" pull Dst 1 1/2" lay down tool</u>				
MAKE <u>WALD</u>	<u>1 1/2" to 1 1/2" go in hole</u>				
SERIAL NO. <u>HP 52</u>	<u>7 8 HRS co time</u>				

FROM	DRILLED TO	FEET DRILLED	FORMATION	215	
<u>5132</u>	<u>3100</u>			DRILLER	<u>Melvin Long</u>
<u>7 1/2" bit</u>	<u>1 1/2"</u>		<u>Co Time 4 hrs</u>	DERRICKMAN	<u>Steve Long</u>
<u>OST</u>	<u>1 1/2"</u>			MOTORMAN	<u>Steve Clark</u>
<u>7 1/2" bit</u>	<u>2 1/4"</u>			HELPER	<u>John Hanson</u>
<u>7 1/2" bit</u>	<u>2 1/4"</u>			HELPER	

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO. <u>4</u>	REMARKS: <u>1 1/2" bit 1 1/2" bit fine wood 3 1/2" 3 20" drill 3 20" 7 20"</u>				
SIZE <u>7 1/2"</u>	<u>OST 7 20" 8 20" trip out for log 8 20" 10 20" rig up to 10 20" 11 20"</u>				
MAKE <u>WALD</u>					
SERIAL NO. <u>HP 52</u>					
SERIAL NO. <u>66310</u>					

Lobo Drilling Company

GREAT BEND, KANSAS

RELEASED ORIGINAL

DAILY DRILLING RECORD

FOR 24 HOURS ENDING AT MIDNIGHT 2-2-90 FROM CONFIDENTIAL 1990 RIG NO. 1
 WELL OWNER S. DWELL LEASE FERRIN WELL NO. 1-16
 SECTION 16 TOWNSHIP 31 RANGE 17W COUNTY COMANCHE STATE KANSAS
IF INJURED: SIGN AND DESCRIBE INJURY UNDER REMARKS WE HAVE NOT BEEN INJURED THIS DAY

FROM	DRILLED TO	FEET DRILLED	FORMATION	205
5400			LOBE T.D. 50-98	DRILLER <u>ST. J. ...</u>
				DERRICKMAN <u>ROBERT FERRIN</u>
				MOTORMAN <u>DOUG HARMAN</u>
				HELPER <u>FRANK FASHNER</u>
				HELPER

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO.	REMARKS: <u>11" 1.00 LOGGING - 6.00 7.00 Co. 11"</u>				
SIZE					
MAKE					
SERIAL NO.					
SERIAL NO.					

FROM	DRILLED TO	FEET DRILLED	FORMATION	205
				DRILLER <u>Self Harding</u>
				DERRICKMAN <u>Doug Stephens</u>
				MOTORMAN <u>Steve Doe</u>
				HELPER <u>Eldon Ingram</u>
				HELPER

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO.	REMARKS: <u>7.00 - 9.00 Co to 8 1/2" Cord Hole -</u>				
SIZE	<u>has Down D.T. - has Down D.T.</u>				
MAKE	<u>has 1 1/2" 159</u>				
SERIAL NO.					
SERIAL NO.					

FROM	DRILLED TO	FEET DRILLED	FORMATION	205
				DRILLER <u>John ...</u>
				DERRICKMAN <u>Steve ...</u>
				MOTORMAN <u>John ...</u>
				HELPER
				HELPER

DRILLING BITS	CASING RECORD: SIZE	BOTTOMED AT	CEMENT USED	DEFLECTION SURVEY	DEGREES OFF
RUN NO.	REMARKS: <u>3.22 total 1300 ...</u>				
SIZE	<u>50' ...</u>				
MAKE	<u>50' ...</u>				
SERIAL NO.	<u>3.22 - 400 (total) 3000 Flush ...</u>				
SERIAL NO.					

APR 30 1990
 RECEIVED
 DIVISION

Phone 913-483-2627, Russell, Kansas
Phone 316-793-5861, Great Bend, Kansas

ORIGINAL

Phone Plainville 913-434-2812
Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. No. 10461

Home Office P. O. Box 31, Russell, Kansas 67665

Date: 7-29-90 Sec: 16 Twp: 31 Range: 17 Called Out: 8:00 PM On Location: 9:00 PM Job Start: 9:00 PM Finish: 10:00 PM
Lease: 55219 Well No.: 1-16 Location: Wilmore P.O. 2105-422 NW 1/4 County: Comanche State: KS
Contractor: Lobo Drilling Co. #1 Owner: Sidewell Oil & Gas Inc.
Type Job: Surface Casing
Hole Size: 14" I.D. 600' Depth
Csg. 8" Depth
Tbg. Size: Depth
Drill Pipe: Depth
Tool: Depth
Cement Left in Csg. Shoe Joint
Press Max. Minimum
Meas Line: 589' Displace: 37.55 CBTS
Perf. EQUIPMENT

No.	Cement	Helper
195	Phil	Jack
No.	Cement	Helper
979	Charles	
Bulktrk	Driver	

DEPTH of Job	Reference	Sub Total	Tax	Total
	8 1/2" 1/4"			

Remarks: Cement used - Circulate

To: Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment (and furnish) cement and helper to assist owner or contractor to do work as listed.
Charge: 2050 DRLG
To: Sidewell Oil & Gas Inc.
FROM CONFIDENTIAL
City: State:

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. 1100
Amount: 280.55
Ordered: 60/40 2 bags 3% CC

Common	Yoz. Mix	Gel	Chloride	Quickest

Mileage	Sub Total	Total

Floating Equipment

Remarks: Cement used - Circulate

C1041