

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 6546
Name Bellwether Exploration Co.
Address 600 17th Street, Suite 400-N
City/State/Zip Denver, Colorado 80202

Purchaser.....

Operator Contact Person Tony Sharp
Phone 303-623-1067

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist.....
Phone.....

Designate Type of Completion

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

If OWN: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:

- Mud Rotary Air Rotary Cable

12/26/86 1/1/87 1/2/87
Spud Date Date Reached TD Completion Date
3,840'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 206 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt

JAN 28 1987
CONSERVATION DIVISION
Wichita, Kansas

API NO. 15-065-22,348-06-00
County Graham
C NE/4 SW/4 Sec 6 Twp 6S Rge 25W East West

1980 Ft North from Southeast Corner of Section
3300 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

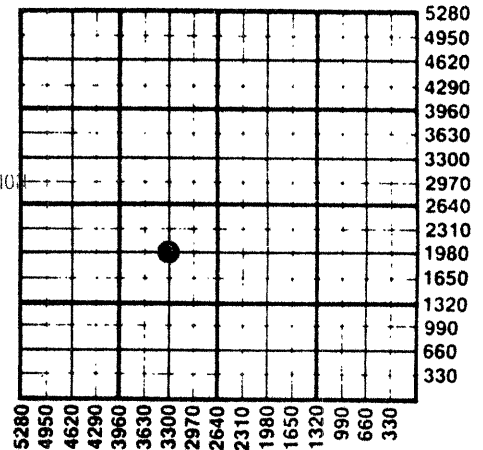
Lease Name Slipke Well # 1-6

Field Name Wildcat

Producing Formation.....

Elevation: Ground 2515 KB 2520

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #.....

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water 5000 Ft North from Southeast Corner
(Stream, pond, etc) 4800 Ft West from Southeast Corner
Sec 32 Twp 5S Rge 25 East West

Bob Marx, Clayton, Ks. 67629
 Other (explain).....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 drillers time log shall be attached with this form. 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 [Signature]
Title Manager of Operations Date 1/26/87

Subscribed and sworn to before me this 26th day of January 1987
Notary Public [Signature]
Date Commission Expires April 15, 1989

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)

Sec. 6, Twp. 6, Rge. 25W

SIDE TWO

Operator Name Bellwether Exploration Co. Lease Name Slipke Well # 1-6

Sec. 6 Twp. 6S Rge. 25W East West County Graham

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1 -

DEPTH: 3606-3642
 TIMES: 15-30-30-60
 IHP: 1947
 IFP: 40-40
 ISIP: 1309
 FFP" 68-68
 FSIP: 1309
 FHP: 1927
 REC 10' HM W/SPTS OIL
 SMPLR - MUD

Name	Top	Bottom
ANHYD	2115	
HEEBNER	3568	
TORONTO	3590	
LANSING	3606	
BKC	3789	

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs/Ft.	Setting Depth	Type of Cement	#Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	20#	214'	60/40 Poz	160	2% Gel 3%CC
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First Production		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled

**RED TIGER DRILLING COMPANY
DAILY DRILLING REPORT**

Finder

RIG NO. 8 FARM Slipka WELL NO. L-6 COMPANY Bell Weather Expl. PUSHER Lyle DATE 12-26-86

FOR 8 HOURS ENDING AT 7:30 A.M.	FOR 8 HOURS ENDING AT 3:30 P.M.	FOR 8 HOURS ENDING AT 11:30 P.M.
HOURS RUN: _____ HOURS LOST: _____	HOURS RUN: <u>2 1/2</u> HOURS LOST: _____	HOURS RUN: _____ HOURS LOST: _____
CAUSE OF TIME LOST: _____	CAUSE OF TIME LOST: <u>below</u>	CAUSE OF TIME LOST: <u>Below</u>

RECORD OF HOLE MADE				RECORD OF HOLE MADE				RECORD OF HOLE MADE			
FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET
				<u>0</u>	<u>217</u>	<u>post Rock</u>		<u>217</u>			
										<u>No</u>	
										<u>CHARGE</u>	
										<u>continue Rocking</u>	
										<u>pipe 1hr</u>	

BIT RUN (KIND) _____ (NO.) _____	BIT RUN (KIND) <u>DS-1 Retip</u> (NO.) <u>1</u>	BIT RUN (KIND) _____ (NO.) _____
NO. OF HOURS RUN ROCK BIT: _____	NO. OF HOURS RUN ROCK BIT: <u>2 1/2</u>	NO. OF HOURS RUN ROCK BIT: _____
CONE NOS. _____ SIZE _____ SET NO. _____	CONE NOS. <u>Retip</u> SIZE <u>1 1/2 1/4</u> SET NO. <u>1</u>	CONE NOS. _____ SIZE _____ SET NO. _____
JOINTS OF PIPE IN HOLE _____ SIZE _____	JOINTS OF PIPE IN HOLE _____ SIZE <u>5-4</u>	JOINTS OF PIPE IN HOLE _____ SIZE _____

MUD USED (KIND AND AMOUNT):	MUD USED (KIND AND AMOUNT):	MUD USED (KIND AND AMOUNT):
AQUAGEL _____	AQUAGEL <u>50 2 gal</u>	AQUAGEL _____
HULLS _____	HULLS <u>16 = HULLS</u>	HULLS _____
ZEOGEL _____	ZEOGEL <u>4 = Lime</u>	ZEOGEL <u>1/4 lb celloflake per sk.</u>
OTHER _____	OTHER <u>Work on PITS</u>	OTHER <u>B.J. Titan Cement</u>

DAY WORK (CORING, CIRCULATING, ETC.):	DAY WORK (CORING, CIRCULATING, ETC.):	DAY WORK (CORING, CIRCULATING, ETC.):
<u>Work on DAYS</u>	<u>Mix mud</u> <u>Drill Rat Hole spud @ 1200</u> <u>Finished Hole @ 230</u>	<u>Run 512 of new</u> <u>20.1b 8 5/8" casing total of 206' w/1'</u> <u>shoe total of 207 set @ 214' w/11' landing</u>

CASING RECORD (SIZE, CEMENT, ETC.):	CASING RECORD (SIZE, CEMENT, ETC.):	CASING RECORD (SIZE, CEMENT, ETC.):
		<u>jt - Run 2 central</u> <u>izers - Cemented w/160 sk 60-40 poz</u> <u>2% Gel 3% cc Cement did Circ.</u>

REMARKS:	REMARKS: <u>✓ RIG</u>	REMARKS: <u>Plug Down @ 4130 - Changed oil</u> <u>& Filters in all motors - Changed</u> <u>Drilling line w.o.c. 6 1/2 hrs.</u>
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NAME OF EMPLOYEE	NAME OF EMPLOYEE	NAME OF EMPLOYEE
<u>Terry Jones</u> 8	<u>Ken Lyle</u> 8	<u>Richard Van Heel</u> 8
<u>David Chard</u> 8	<u>Bon Stramel</u> 8	<u>Dana Gramly</u> 8
	<u>Kelly Richmond</u> 8	<u>Rick Werner</u> 8

SIGNED Tom Koehler 8 DRILLER SIGNED Ken Lyle 8 DRILLER SIGNED Pat Waggoner 8 DRILLER

STATE CORPORATION COMMISSION

JAN 28 1987

CONSERVATION DIVISION
Wichita, Kansas

**RED TIGER DRILLING COMPANY
DAILY DRILLING REPORT**

J & T.

RIG NO. 8 FARM Slitka WELL NO. 1-6 COMPANY Bellweather Expl. PUSHER 2 1/2 DATE 12-27-86

FOR 8 HOURS ENDING AT 7:30 A.M.	FOR 8 HOURS ENDING AT 3:30 P.M.	FOR 8 HOURS ENDING AT 11:30 P.M.
HOURS RUN: <u>5 1/2</u> HOURS LOST: <u>2 1/2</u>	HOURS RUN: <u>6 1/2</u> HOURS LOST: <u>1 1/2</u>	HOURS RUN: <u>6 1/2</u> HOURS LOST: <u>1 1/2</u>
CAUSE OF TIME LOST: <u>below</u>	CAUSE OF TIME LOST: <u>below</u>	CAUSE OF TIME LOST: <u>Below</u>

RECORD OF HOLE MADE				RECORD OF HOLE MADE				RECORD OF HOLE MADE			
FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET
217	390	Clay shale		390	874	clay-shale		874	1630	Shale & sand	

BIT RUN (KIND) <u>L126 CP</u> (NO.) <u>1</u>	BIT RUN (KIND) <u>L126 CP</u> (NO.) <u>1</u>	BIT RUN (KIND) <u>L126</u> (NO.) <u>1</u>
NO. OF HOURS RUN ROCK BIT: <u>5 1/2</u>	NO. OF HOURS RUN ROCK BIT: <u>1 1/2</u>	NO. OF HOURS RUN ROCK BIT: <u>18 1/2</u>
CONE NOS. <u>27314</u> SIZE <u>7 7/8</u> SET NO. <u>1</u>	CONE NOS. <u>27314</u> SIZE <u>7 7/8</u> SET NO. <u>1</u>	CONE NOS. <u>27314</u> SIZE <u>7 7/8</u> SET NO. <u>1</u>
JOINTS OF PIPE IN HOLE SIZE <u>5"</u>	JOINTS OF PIPE IN HOLE SIZE <u>5"</u>	JOINTS OF PIPE IN HOLE SIZE <u>5"</u>

MUD USED (KIND AND AMOUNT):	MUD USED (KIND AND AMOUNT):	MUD USED (KIND AND AMOUNT):
AQUAGEL	AQUAGEL	AQUAGEL
HULLS	HULLS	HULLS <u>7-Hulls</u>
ZEOGEL	ZEOGEL	ZEOGEL
OTHER	OTHER	OTHER

DAY WORK (CORING, CIRCULATING, ETC.): <u>Drilled up set snpl box (4" tools in hole) Drilled plug @ 12:30 48' of</u>	DAY WORK (CORING, CIRCULATING, ETC.): <u>Jet Shaker PITE 503</u>	DAY WORK (CORING, CIRCULATING, ETC.): <u>Jet Shaker pite 883 + @ 1595'</u>
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CASING RECORD (SIZE, CEMENT, ETC.): <u>hard cement below plug also drilled alum num insert</u>	CASING RECORD (SIZE, CEMENT, ETC.):	CASING RECORD (SIZE, CEMENT, ETC.):
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REMARKS: <u>Rig</u>	REMARKS: <u>Rig</u>	REMARKS:
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NAME OF EMPLOYEE	NAME OF EMPLOYEE	NAME OF EMPLOYEE
<u>Terry Jones</u> 8	<u>Ken Lyle</u> 8	<u>Richard Van Heel</u> 8
<u>David Chord</u> 8	<u>Ron Stramel</u> 8	<u>Dana Gramly</u> 8
<u>Ddn Boyles-11977</u> 8	<u>Kelly Richmond</u> 8	<u>Rick Werner</u> 8
SIGNED <u>Tom Koehler</u> 8 DRILLER	SIGNED <u>Kenneth Lyle</u> 8 DRILLER	SIGNED <u>Pat Waggoner</u> 8 DRILLER

JAN 28 1987

CONSERVATION DIVISION
Wichita, Kansas

**RED TIGER DRILLING COMPANY -
DAILY DRILLING REPORT**

Sun.

RIG NO. 8 FARM S. 1. Pk WELL NO. 1-6 COMPANY Bellweather Expl. PUSHER L/L DATE 12-28-86

FOR 8 HOURS ENDING AT 7:30 A.M.	FOR 8 HOURS ENDING AT 3:30 P.M.	FOR 8 HOURS ENDING AT 11:30 P.M.
HOURS RUN: <u>6 3/4</u> HOURS LOST: <u>1 1/4</u>	HOURS RUN: <u>5</u> HOURS LOST: <u>4</u>	HOURS RUN: <u>5 1/2</u> HOURS LOST: <u>2 1/2</u>
CAUSE OF TIME LOST: <u>below</u>	CAUSE OF TIME LOST: <u>below</u>	CAUSE OF TIME LOST: <u>Below</u>

RECORD OF HOLE MADE				RECORD OF HOLE MADE				RECORD OF HOLE MADE			
FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET
1630	2111	Shale Sand		2138	2144	Anhy		2333	2505	Shale - Red bed	
2111	2138	Anhy		2145	2333	Shale					

BIT RUN (KIND) <u>L 126</u> (NO.) <u>1</u>	BIT RUN (KIND) <u>L 126 EH527-A</u> (NO.) <u>1-2</u>	BIT RUN (KIND) <u>EH-527-A</u> (NO.) <u>2</u>
NO. OF HOURS RUN ROCK BIT: <u>2 5/4</u>	NO. OF HOURS RUN ROCK BIT: <u>3 0 1/2</u>	NO. OF HOURS RUN ROCK BIT: <u>5 1/2</u>
CONE NOS. <u>27314</u> SIZE <u>7 7/8</u> SET NO. <u>1</u>	CONE NOS. <u>27314</u> SIZE <u>7 7/8</u> SET NO. <u>1-2</u>	CONE NOS. <u>22078</u> SIZE <u>7 7/8</u> SET NO. <u>2</u>
JOINTS OF PIPE IN HOLE SIZE <u>5"</u>	JOINTS OF PIPE IN HOLE SIZE <u>5"</u>	JOINTS OF PIPE IN HOLE SIZE <u>5"</u>

MUD USED (KIND AND AMOUNT):	MUD USED (KIND AND AMOUNT):	MUD USED (KIND AND AMOUNT):
AQUAGEL	AQUAGEL	AQUAGEL
HULLS	HULLS	HULLS
ZEOGEL	ZEOGEL	ZEOGEL
OTHER	OTHER	OTHER

DAY WORK (CORING, CIRCULATING, ETC.):	DAY WORK (CORING, CIRCULATING, ETC.): <u>Jet Shale</u>	DAY WORK (CORING, CIRCULATING, ETC.): <u>Finish Bit trip</u>
	<u>pit @ 2179 Jet BACK pit</u>	<u>Ream to Bottom D.B. w/Bit #2 @</u>
	<u>@ 2109 Bit Trip @ 2333</u>	<u>4:45 Jet Shale pit @ 2489'</u>

CASING RECORD (SIZE, CEMENT, ETC.):	CASING RECORD (SIZE, CEMENT, ETC.):	CASING RECORD (SIZE, CEMENT, ETC.):
	<u>1 1/2" BIT CUT 2116 in 30 1/2 hrs.</u>	

REMARKS: <u>Rig 4 hrs.</u>	REMARKS: <u>Rig</u>	REMARKS: <u>Rig</u>
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Stop Test @ 2333 3/4'

NAME OF EMPLOYEE		NAME OF EMPLOYEE		NAME OF EMPLOYEE	
Terry Jones	8	Ken Lyle	8	Richard Van Heel	8
David Child	8	Ron Stramel	8	Dana Gremly	8
Dan Boyles	8	Kelly Richmond	8	Rick Werner	8
SIGNED Tom Koehler	8 DRILLER	SIGNED Kenneth Lyle	8 DRILLER	SIGNED Pat Waggoner	8 DRILLER

RECEIVED
STATE CORPORATION COMMISSION

JAN 28 1987
CONSERVATION DIVISION
Wichita, Kansas

**RED TIGER DRILLING COMPANY
DAILY DRILLING REPORT**

Mon.

RIG NO. 8 FARM Slipke WELL NO. 1-6 COMPANY Bellweather Expt. PUSHER 1 1/2 DATE 12-29-86

FOR 8 HOURS ENDING AT 7:30 A.M.	FOR 8 HOURS ENDING AT 3:30 P.M.	FOR 8 HOURS ENDING AT 11:30 P.M.
HOURS RUN: <u>6 1/2</u> HOURS LOST: <u>1 1/2</u>	HOURS RUN: <u>7</u> HOURS LOST: <u>1</u>	HOURS RUN: <u>7 1/4</u> HOURS LOST: <u>3/4</u>
CAUSE OF TIME LOST: <u>below</u>	CAUSE OF TIME LOST: <u>below</u>	CAUSE OF TIME LOST: <u>Below</u>

RECORD OF HOLE MADE				RECORD OF HOLE MADE				RECORD OF HOLE MADE			
FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET
2505	2713	Shale & sandstone		2713	2900	shale & Red Bed		2900	3087	Shale	

BIT RUN (KIND) <u>EH-527-A</u> (NO.) <u>2</u>	BIT RUN (KIND) <u>EH 527-A</u> (NO.) <u>2</u>	BIT RUN (KIND) <u>EH-527-A</u> (NO.) <u>2</u>
NO. OF HOURS RUN ROCK BIT: <u>12</u>	NO. OF HOURS RUN ROCK BIT: <u>19</u>	NO. OF HOURS RUN ROCK BIT: <u>26 1/4</u>
CONE NOS. <u>22078</u> SIZE <u>7 7/8</u> SET NO. <u>2</u>	CONE NOS. <u>22078</u> SIZE <u>7 7/8</u> SET NO. <u>2</u>	CONE NOS. <u>22078</u> SIZE <u>7 7/8</u> SET NO. <u>2</u>
JOINTS OF PIPE IN HOLE SIZE <u>5"</u>	JOINTS OF PIPE IN HOLE SIZE <u>5"</u>	JOINTS OF PIPE IN HOLE SIZE <u>5"</u>
MUD USED (KIND AND AMOUNT):	MUD USED (KIND AND AMOUNT):	MUD USED (KIND AND AMOUNT):
AQUAGEL	AQUAGEL <u>5 = HULLS</u>	AQUAGEL
HULLS	HULLS	HULLS <u>4 - HULLS</u>
ZEOGEL	ZEOGEL	ZEOGEL
OTHER	OTHER	OTHER
DAY WORK (CORING, CIRCULATING, ETC.): <u>ALL PISTON & ROD PISTON, LOST 1 hr.</u>	DAY WORK (CORING, CIRCULATING, ETC.): <u>Jet Shale pit @ 2770</u>	DAY WORK (CORING, CIRCULATING, ETC.): <u>Jet shale pit @ 3050</u>

CASING RECORD (SIZE, CEMENT, ETC.):

REMARKS: ✓ Rig REMARKS: ✓ R 19 REMARKS: ✓ Rig

NAME OF EMPLOYEE		NAME OF EMPLOYEE		NAME OF EMPLOYEE	
<u>Terry Jones</u>	<u>8</u>	<u>Ken Lyle</u>	<u>8</u>	<u>Richard Van Heel</u>	<u>8</u>
<u>David Chard</u>	<u>8</u>	<u>David Chard</u>	<u>8</u>	<u>Dana Grealy</u>	<u>8</u>
<u>Fred I Koehler</u>	<u>8</u>	<u>Kelly Richmond</u>	<u>8</u>	<u>Rick Werner</u>	<u>8</u>
SIGNED <u>Tom Koehler</u>	<u>8</u> DRILLER	SIGNED <u>Kenneth Lyle</u>	<u>8</u> DRILLER	SIGNED <u>Pat Waggoner</u>	<u>8</u> DRILLER

STATE CORPORATION COMMISSION

JAN 28 1987

REGISTRATION DIVISION

**RED TIGER DRILLING COMPANY
DAILY DRILLING REPORT**

Tues.

RIG NO. 8 FARM Slipka WELL NO. 1-6 COMPANY Bell Weather Expl. PUSHER LYL. DATE 12-30-86

FOR 8 HOURS ENDING AT 7:30 A.M.	FOR 8 HOURS ENDING AT 3:30 P.M.	FOR 8 HOURS ENDING AT 11:30 P.M.
HOURS RUN: 2 1/2 HOURS LOST: 1/2	HOURS RUN: 7 1/4 HOURS LOST: 3/4	HOURS RUN: 6 3/4 HOURS LOST: 1 1/4
CAUSE OF TIME LOST: below	CAUSE OF TIME LOST: below	CAUSE OF TIME LOST: Below

RECORD OF HOLE MADE				RECORD OF HOLE MADE				RECORD OF HOLE MADE			
FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET
3087	3238	Shale & lime		3238	3354	shale & Limestone	116	3354	3494	lime & shale	140

BIT RUN (KIND): EH 527-A (NO.) 2	BIT RUN (KIND): EH 527-H (NO.) 2	BIT RUN (KIND): EH-527-A (NO.) 2
NO. OF HOURS RUN ROCK BIT: 33 3/4	NO. OF HOURS RUN ROCK BIT: 41	NO. OF HOURS RUN ROCK BIT: 47 3/4
CONE NOS. 22078 SIZE 7 7/8 SET NO. 2	CONE NOS. 22078 SIZE 7 7/8 SET NO. 2	CONE NOS. 22078 SIZE 7 7/8 SET NO. 2
JOINTS OF PIPE IN HOLE SIZE 5"	JOINTS OF PIPE IN HOLE SIZE 5"	JOINTS OF PIPE IN HOLE SIZE 5"

MUD USED (KIND AND AMOUNT):	MUD USED (KIND AND AMOUNT):	MUD USED (KIND AND AMOUNT):
AQUAGEL	AQUAGEL 25 = Gel.	AQUAGEL 40 = Gel 6-soda Ash
HULLS	HULLS 3 = CAUSTIC	HULLS 12 = HULLS 2-caustic
ZEOGEL	ZEOGEL 2 = Soda Ash	ZEOGEL 3 = Lignite 1/2 sk. salt quik
OTHER	OTHER 1 = Lignite	OTHER 6 = mud seal

DAY WORK (CORING, CIRCULATING, ETC.):	DAY WORK (CORING, CIRCULATING, ETC.):	DAY WORK (CORING, CIRCULATING, ETC.):
	Jet shale pit 3260 Jet Back pit 3299 Jet shale pit	

CASING RECORD (SIZE, CEMENT, ETC.):	CASING RECORD (SIZE, CEMENT, ETC.): 3330 TO mud up	CASING RECORD (SIZE, CEMENT, ETC.):
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REMARKS: ✓ Rig	REMARKS: ✓ Rig	REMARKS: - Rig lost 3/4 hr. working on pump - changed studs + head gasket - pit side
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NAME OF EMPLOYEE		NAME OF EMPLOYEE		NAME OF EMPLOYEE	
Terry Jones	8	Ken Lyle	8	Richard Van Heel	8
David Chard	8	RON STRANEL	8	Dana Gremly	8
571-98-8949 David M. Eilers	8	Kelly Richmond	8	Rick Werner	8
SIGNED Tom Koehler	8 DRILLER	SIGNED Kenneth Lyle	8 DRILLER	SIGNED Pat Waggoner	8 DRILLER

STATE CORPORATION COMMISSION

JAN 28 1987
WICHITA DIVISION
Wichita, Kansas

**RED TIGER DRILLING COMPANY
DAILY DRILLING REPORT**

Wed.

RIG NO. 8 FARM Slipka WELL NO. L6 COMPANY Bellweather Expl. PUSHER Lyle DATE 12-31-86

FOR 8 HOURS ENDING AT 7:30 A.M. FOR 8 HOURS ENDING AT 3:30 P.M. FOR 8 HOURS ENDING AT 11:30 P.M.

HOURS RUN: 7 1/2 HOURS LOST: 1/2 HOURS RUN: 2 HOURS LOST: 6 HOURS RUN: 0 HOURS LOST: 8

CAUSE OF TIME LOST: below CAUSE OF TIME LOST: below CAUSE OF TIME LOST: Below

RECORD OF HOLE MADE				RECORD OF HOLE MADE				RECORD OF HOLE MADE			
FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET
3494	3616	1 m w d shale		3616	3642	Lime		3642		Lime	
						4 hr <u>CO Time</u>				8 hrs <u>CO time</u>	

BIT RUN (KIND) EH 527-A (NO.) 2 BIT RUN (KIND) EH 527-B (NO.) 2 BIT RUN (KIND) EH-527-C (NO.) 3

NO. OF HOURS RUN ROCK BIT: 5 5/4 NO. OF HOURS RUN ROCK BIT: 5 1/4 NO. OF HOURS RUN ROCK BIT:

CONE NOS. 22078 SIZE 7 3/8 SET NO. 2 CONE NOS. 22078 SIZE 7 3/8 SET NO. 2 CONE NOS. 24735 SIZE 7 7/8 SET NO. 3

JOINTS OF PIPE IN HOLE SIZE 5" JOINTS OF PIPE IN HOLE SIZE 5" JOINTS OF PIPE IN HOLE SIZE 5"

MUD USED (KIND AND AMOUNT):
 AQUAGEL 12- Gal AQUAGEL 52 Gal AQUAGEL
 HULLS HULLS HULLS
 ZEOGEL 1- lignite ZEOGEL ZEOGEL
 OTHER 1-C dust. & soda OTHER OTHER

DAY WORK (CORING, CIRCULATING, ETC.):
1 hr short Trip pulled DAY WORK (CORING, CIRCULATING, ETC.): CFS @ 3642 DAY WORK (CORING, CIRCULATING, ETC.): D.S.T. #1 3608 to 3642 - Open-15 - S.I-30 - Open-30
21st Stand Hole Tight 21st Stand Hole Tight S.I-60 Very Weak Blow Both Openings

CASING RECORD (SIZE, CEMENT, ETC.):
OP w/ Bit CASING RECORD (SIZE, CEMENT, ETC.): OP w/ Bit CASING RECORD (SIZE, CEMENT, ETC.): Rec. 10' of mud
@ 12:05 Cond Hole 1 1/2 hr @ 12:05 Cond Hole 1 1/2 hr no show - IF 40-40 - FF 68-68
sample box pull DST #1 sample box pull DST #1 ISI-1308-FSI-1308 Going in w/bit

REMARKS: ✓ Rig REMARKS: Rig 3608 to 3642 REMARKS:
2:00 P.M. started mix of DST #1

mix mud STRAP pipe

NAME OF EMPLOYEE	NAME OF EMPLOYEE	NAME OF EMPLOYEE
<u>Terrel Jones</u> 8	<u>Ken Lyle</u> 8	<u>Richard Van Heel</u> 8
<u>David Chard</u> 8	<u>Ron Stramel</u> 8	<u>Dane Grasmly</u> 8
<u>Dave Eilers</u> 8	<u>Kelly Richmond</u> 8	<u>Rick Werner</u> 8
SIGNED <u>Tom Koehler</u> 8	SIGNED <u>Kenneth Lyle</u> 8	SIGNED <u>Pat Waggoner</u> 8

JAN 28 1987
 CONSERVATION DIVISION
 Wichita, Kansas

**RED TIGER DRILLING COMPANY
DAILY DRILLING REPORT**

Thurs.

DATE 1-1-87

RIG NO. 8 FARM Slipka WELL NO. 1-6 COMPANY Bellweather Exp. PUSHER 2YL

FOR 8 HOURS ENDING AT 7:30 A.M.	FOR 8 HOURS ENDING AT 3:30 P.M.	FOR 8 HOURS ENDING AT 11:30 P.M.
HOURS RUN: 7 1/4 HOURS LOST: 3/4	HOURS RUN: 7 1/2 HOURS LOST: 1/2	HOURS RUN: 1 HOURS LOST: 7
CAUSE OF TIME LOST: below	CAUSE OF TIME LOST: below	CAUSE OF TIME LOST: Below

RECORD OF HOLE MADE				RECORD OF HOLE MADE				RECORD OF HOLE MADE			
FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET
3642	3732	Lime		3732	3830	Lime		3830	3840	Lime	
										RTD	
										6 1/2 hrs. Co. time	
No CHARGE	1/4 hr.	Co. Time									

BIT RUN (KIND) EH 527-C (NO.)	BIT RUN (KIND) EH 527-C (NO.) 3	BIT RUN (KIND) EH-527-C (NO.) 3
NO. OF HOURS RUN ROCK BIT: 7 1/4	NO. OF HOURS RUN ROCK BIT: 14 3/4	NO. OF HOURS RUN ROCK BIT: 15 3/4
CONE NOS. 24735 SIZE 7 7/8 SET NO. 3	CONE NOS. 24735 SIZE 7 7/8 SET NO. 3	CONE NOS. 24735 SIZE 7 7/8 SET NO. 3
JOINTS OF PIPE IN HOLE SIZE	JOINTS OF PIPE IN HOLE SIZE 5"	JOINTS OF PIPE IN HOLE SIZE 5"

MUD USED (KIND AND AMOUNT): AQUAGEL HULLS ZEOGEL 1-coustic sand & 1-lignite OTHER 1/2 sk Silt Kwik	MUD USED (KIND AND AMOUNT): AQUAGEL 1-coustic HULLS 1-lignite ZEOGEL 1/2 gel OTHER	MUD USED (KIND AND AMOUNT): AQUAGEL HULLS ZEOGEL OTHER
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DAY WORK (CORING, CIRCULATING, ETC.): OR w/bit after DST #1 @ 11:20	DAY WORK (CORING, CIRCULATING, ETC.): Set Hole in shale pit 3766	DAY WORK (CORING, CIRCULATING, ETC.): C.F.S. @ 3840-1hr. Out w/bit to log. Wait on loggers 3/4 hr. Start logging @ 7:30 Finish Logging @ 9:30
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CASING RECORD (SIZE, CEMENT, ETC.):	CASING RECORD (SIZE, CEMENT, ETC.): Mix no 6	CASING RECORD (SIZE, CEMENT, ETC.): Run pipe in hole to plug
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REMARKS: ✓ Rig	REMARKS: ✓ Rig pump water	REMARKS:
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NAME OF EMPLOYEE		NAME OF EMPLOYEE		NAME OF EMPLOYEE	
Terry Jones	8	Ken Lybe	8	Richard Van Heel	8
David Chard	8	Ron Stramel	8	Dana Gremly	8
Dave Eilers	8	Kelly Richmond	8	Rick Werner	8
SIGNED Tom Koehler	8 DRILLER	SIGNED Kenneth Lybe	8 DRILLER	SIGNED Pat Waggoner	8 DRILLER

STATE CORPORATION COMMISSION

JAN 28 1987

CONSERVATION DIVISION
Wichita, Kansas

