

RED TIGER DRILLING COMPANY DAILY DRILLING REPORT

Monday

RIG NO. 6 FARM Titus WELL NO. 1 COMPANY Glen Rupe PUSHER Mayo DATE 1-13-75

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: _____ HOURS LOST: _____	HOURS RUN: _____ HOURS LOST: _____
CAUSE OF TIME LOST: _____	CAUSE OF TIME LOST: _____	CAUSE OF TIME LOST: _____

RECORD OF HOLE MADE				RECORD OF HOLE MADE				RECORD OF HOLE MADE			
FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET

BIT RUN (KIND) _____ (NO.) _____	BIT RUN (KIND) _____ (NO.) _____	BIT RUN (KIND) _____ (NO.) _____
NO. OF HOURS RUN ROCK BIT: _____	NO. OF HOURS RUN ROCK BIT: _____	NO. OF HOURS RUN ROCK BIT: _____
CONE NOS. _____ SIZE _____ SET NO. _____	CONE NOS. _____ SIZE _____ SET NO. _____	CONE NOS. _____ SIZE _____ SET NO. _____
JOINTS OF PIPE IN HOLE _____ SIZE _____	JOINTS OF PIPE IN HOLE _____ SIZE _____	JOINTS OF PIPE IN HOLE _____ SIZE _____
MUD USED (KIND AND AMOUNT): _____	MUD USED (KIND AND AMOUNT): _____	MUD USED (KIND AND AMOUNT): _____

AQUAGEL _____	AQUAGEL _____	AQUAGEL <u>46 Bentonite</u>
HULLS _____	HULLS _____	HULLS <u>25" Hulls</u>
ZEOGEL _____	ZEOGEL _____	ZEOGEL <u>4 lime</u>
OTHER _____	OTHER _____	OTHER _____

DAY WORK (CORING, CIRCULATING, ETC.): <u>Dug cellar & ditches Help Set in rig</u>	DAY WORK (CORING, CIRCULATING, ETC.): <u>Load out Rig on Burkhardt #1 Rig up Rotary Tools</u>	DAY WORK (CORING, CIRCULATING, ETC.):
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CASING RECORD (SIZE, CEMENT, ETC.):	CASING RECORD (SIZE, CEMENT, ETC.):	CASING RECORD (SIZE, CEMENT, ETC.): <u>Rigging up - Drilled rat hole - Spudded 16" at 7:30 - lost time at 7:50 & in rat hole</u>
REMARKS:	REMARKS:	REMARKS:

NAME OF EMPLOYEE		NAME OF EMPLOYEE		NAME OF EMPLOYEE	
<u>Ed Castleberry</u>	<u>8</u>	<u>Donald Glick</u>	<u>12</u>	<u>Joe Rennaker</u>	<u>8</u>
<u>Mike Black</u>	<u>8</u>	<u>Lannie Cline</u>	<u>12</u>	<u>Bob Preston</u>	<u>8</u>
<u>James Holt</u>	<u>8</u>	<u>Everett Higdon</u>	<u>12</u>	<u>Jerry Griffin</u>	<u>8</u>
SIGNED <u>John Horacek</u>	<u>8</u> DRILLER	SIGNED <u>T.R. Mayo</u>	— DRILLER	SIGNED <u>Allen Stepler</u>	<u>8</u> DRILLER

**RED TIGER DRILLING COMPANY
DAILY DRILLING REPORT**

June
DATE 1-14-75

RIG NO. 6 FARM TITUS WELL NO. 1 COMPANY Glen Rupe PUSHER Mayo

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: HOURS LOST: HOURS RUN: 7 HOURS LOST: 1

CAUSE OF TIME LOST: CAUSE OF TIME LOST: CAUSE OF TIME LOST: Big 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
100	270	Sand & Shale		270	335	Shale		270	925	Shale	

BIT RUN (KIND) Smith DT (NO.) 1 BIT RUN (KIND) Smith DTT-T (NO.) 1 BIT RUN (KIND) Smith DTT-J (NO.) 1

NO. OF HOURS RUN ROCK BIT: 1 NO. OF HOURS RUN ROCK BIT: 1 NO. OF HOURS RUN ROCK BIT: 8

CONE NOS. R.R. SIZE 12 1/4" SET NO. 1 CONE NOS. AW 757 SIZE 7 3/8 SET NO. 1 CONE NOS. AW 757 SIZE 7 3/8 SET NO. 1

JOINTS OF PIPE IN HOLE SIZE JOINTS OF PIPE IN HOLE SIZE JOINTS OF PIPE IN HOLE SIZE

MUD USED (KIND AND AMOUNT): 10 SKS GEL MUD USED (KIND AND AMOUNT): MUD USED (KIND AND AMOUNT):

AQUAGEL 2 - LIME AQUAGEL AQUAGEL

HULLS HULLS HULLS

ZEOGEL CEMENT DID NOT CIRC ZEOGEL ZEOGEL

OTHER W.O.C. OTHER OTHER

DAY WORK (CORING, CIRCULATING, ETC.): TRIP F/ PLUGGED DAY WORK (CORING, CIRCULATING, ETC.): Nippled up - Set Spl Box - Ran DAY WORK (CORING, CIRCULATING, ETC.): Put flow line

Bit & Float F/ 11:00 - 11:45 + mix mud back on twice

FINISHED 12 1/4 HOLES + RUN 7 JTS Tools in hole - Chgd oil +

27# CASING RECORD (SIZE, CEMENT, ETC.): USED 8 3/8" CSC: 260# CASING RECORD (SIZE, CEMENT, ETC.): Filters in Pump Motors -

SET @ 208 w/ 11 1/4 LANDING # Cement soft @ 12:30 Noon - Wait

CEMENT w/ 175 SKS COM. 2% GEL REMARKS: 2 hrs - Drilled plug @ 2: P.M.

WORKS: 4 3/8 CG. PLUG DOWN @ 4:00 10' g Semi hard cement in pipe -

JET + CLEAN PITS. Cement did not Circ

W.O.C. 3 hrs

NAME OF EMPLOYEE NAME OF EMPLOYEE NAME OF EMPLOYEE

EP CASTLEBERRY 8 Donald Galick 8 Donald Glick 8

MIKE BLACK ← 8 Lonnie Cline 8 Bob Preston 8

JAMES HOLT 8 → Mike Black 8 Jerry Crossin 8

SIGNED John Horacek 8 DRILLER SIGNED T. R. Mayo DRILLER SIGNED Glen Steyer 8 DRILLER

RED TIGER DRILLING COMPANY DAILY DRILLING REPORT

Wed

DATE *1-15-75*

RIG NO. *6* FARM *TITUS* WELL NO. *1* COMPANY *Glen Rupe* PUSHER *Mayo*

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: <i>6 1/2</i> HOURS LOST: <i>1 1/2</i>	HOURS RUN: <i>4 3/4</i> HOURS LOST: <i>3 1/4</i>	HOURS RUN: <i>3</i> HOURS LOST: <i>5</i>
CAUSE OF TIME LOST: <i>below</i>	CAUSE OF TIME LOST:	CAUSE OF TIME LOST:

RECORD OF HOLE MADE				RECORD OF HOLE MADE				RECORD OF HOLE MADE			
FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET
<i>925</i>	<i>1390</i>	<i>Shale</i>		<i>1390</i>	<i>1705</i>	<i>Shale</i>		<i>1705</i>	<i>1845</i>	<i>Shale</i>	
<i>1310</i>	<i>1329</i>	<i>ANHYDRITE</i>									

BIT RUN (KIND) <i>Smith DTT-J</i> (NO.) <i>1</i>	BIT RUN (KIND) <i>Smith DTT-J</i> (NO.) <i>1</i>	BIT RUN (KIND) <i>HTC-OSC1-G</i> (NO.) <i>2</i>
NO. OF HOURS RUN ROCK BIT: <i>14 1/2</i>	NO. OF HOURS RUN ROCK BIT: <i>19 1/4</i>	NO. OF HOURS RUN ROCK BIT: <i>3</i>
CONE NOS. <i>AW 757</i> SIZE <i>7 1/8</i> SET NO. <i>1</i>	CONE NOS. <i>AW 757</i> SIZE <i>7 1/8</i> SET NO. <i>1</i>	CONE NOS. <i>FA 981</i> SIZE <i>7 3/8</i> SET NO. <i>2</i>
JOINTS OF PIPE IN HOLE	JOINTS OF PIPE IN HOLE	JOINTS OF PIPE IN HOLE
MUD USED (KIND AND AMOUNT):	MUD USED (KIND AND AMOUNT):	MUD USED (KIND AND AMOUNT):
AQUAGEL	AQUAGEL <i>2 Halls</i>	AQUAGEL
HULLS	HULLS	HULLS
ZEOGEL	ZEOGEL	ZEOGEL
OTHER	OTHER	OTHER
DAY WORK (CORING, CIRCULATING, ETC.):	DAY WORK (CORING, CIRCULATING, ETC.):	DAY WORK (CORING, CIRCULATING, ETC.): <i>Bit #1 cut 1435 ft in 19 1/4 hrs.</i>

CASING RECORD (SIZE, CEMENT, ETC.): <i>RIG. JET & CLEAN #1 PIT @ 1224 REPLACE LINER SEALS ON MUD PUMP DR. SIDE</i>	CASING RECORD (SIZE, CEMENT, ETC.): <i>Repair Tong line 3 1/2 hrs. Rig - Jet & Clean Pits - 7 1/2 hrs. Goose neck Gasket blew Out - Pulling Broken Studs lost 1 3/4 hrs.</i>	CASING RECORD (SIZE, CEMENT, ETC.): <i>Repair Goose neck waiting on top lb - came out of hole 45 min - Tapped out stud hole - put Goose neck & Kelly hose on - Made New hydraulic line for Cathead 2 1/2 hrs. went to bottom Bit #2 OB@8. Washed 45 ft to bottom</i>
REMARKS:	REMARKS:	REMARKS:

NAME OF EMPLOYEE		NAME OF EMPLOYEE		NAME OF EMPLOYEE	
<i>ED CASTLEBERRY</i>	<i>8</i>	<i>Donald Glick</i>	<i>8</i>	<i>Ed Castleberry</i>	<i>8</i>
<i>MIKE BLACK</i>	<i>8</i>	<i>Lonnie Cline</i>	<i>8</i>	<i>Bob Preston</i>	<i>8</i>
<i>JAMES HOLT</i>	<i>8</i>	<i>Ed Castleberry</i>	<i>8</i>	<i>Darryl Griffin</i>	<i>8</i>
SIGNED <i>John Horosch</i>	<i>8</i> DRILLER	SIGNED <i>T. R. Mayo</i>	DRILLER	SIGNED <i>Glen Stephen</i>	<i>8</i> DRILLER

**RED TIGER DRILLING COMPANY
DAILY DRILLING REPORT**

Thur
DATE 1-16-75

RIG NO. 6 FARM TITUS WELL NO. 1 COMPANY Glen Rupe PUSHER Mayo

FOR 8 HOURS ENDING AT 7:30 A.M. HOURS RUN: <u>7 3/4</u> HOURS LOST: <u>1/4</u> CAUSE OF TIME LOST: <u>below</u>	FOR 8 HOURS ENDING AT 3:30 P.M. HOURS RUN: <u>6 3/4</u> HOURS LOST: <u>1/4</u> CAUSE OF TIME LOST:	FOR 8 HOURS ENDING AT 11:30 P.M. HOURS RUN: <u>6 1/2</u> HOURS LOST: <u>1 3/4</u> CAUSE OF TIME LOST: <u>Below</u>
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RECORD OF HOLE MADE				RECORD OF HOLE MADE				RECORD OF HOLE MADE			
FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET
1845	2320	Shale & LIME		2320	2480	lime + shale		2480	2610	lime	

BIT RUN (KIND) <u>HTC-OSC-16</u> (NO.) <u>2</u> OF HOURS RUN ROCK BIT: <u>10 3/4</u> CONE NOS. <u>FA981</u> SIZE <u>7/8</u> SET NO. <u>2</u> JOINTS OF PIPE IN HOLE SIZE	BIT RUN (KIND) <u>HTC OSC 16</u> (NO.) <u>2</u> NO. OF HOURS RUN ROCK BIT: <u>17 1/2</u> CONE NOS. <u>FA981</u> SIZE <u>7/8</u> SET NO. <u>2</u> JOINTS OF PIPE IN HOLE SIZE	BIT RUN (KIND) <u>See 588</u> (NO.) <u>3</u> NO. OF HOURS RUN ROCK BIT: <u>6 1/2</u> CONE NOS. <u>941445</u> SIZE <u>7/8</u> SET NO. <u>3</u> JOINTS OF PIPE IN HOLE SIZE
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MUD USED (KIND AND AMOUNT): AQUAGEL HULLS ZEOGEL OTHER	MUD USED (KIND AND AMOUNT): AQUAGEL HULLS ZEOGEL OTHER	MUD USED (KIND AND AMOUNT): AQUAGEL <u>30 Salt Gel</u> HULLS ZEOGEL OTHER
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DAY WORK (CORING, CIRCULATING, ETC.):

CASING RECORD (SIZE, CEMENT, ETC.): ARKS: <u>Rig.</u>	CASING RECORD (SIZE, CEMENT, ETC.): REMARKS: <u>Rig - Jet + Clean both pits</u> <u>Start out of hole w/ Bit #2 - Cut 775 ft in 17 1/2 hrs -</u>	CASING RECORD (SIZE, CEMENT, ETC.): <u>Rig - finished out of hole w/ Bit #2 det shale pit - OB w/ Bit #3 4:45</u> REMARKS: <u>washed 15ft to bottom</u>
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NAME OF EMPLOYEE		NAME OF EMPLOYEE		NAME OF EMPLOYEE	
<u>Ed Castleberry</u>	<u>8 X</u>	<u>Donald Gilick</u>	<u>8</u>	<u>Ed Castleberry</u>	<u>8 X</u>
<u>Mike Black</u>	<u>8</u>	<u>Lonnie Cline</u>	<u>8</u>	<u>Bob Preston</u>	<u>8</u>
<u>James Halt</u>	<u>8</u>	<u>Everett Higdon</u>	<u>8</u>	<u>Cherry Griffin</u>	<u>8</u>
SIGNED <u>John Horack</u>	<u>8</u> DRILLER	SIGNED <u>T.R. Mayo</u>	DRILLER	SIGNED <u>Glen Stephen</u>	<u>8</u> DRILLER

RED TIGER DRILLING COMPANY DAILY DRILLING REPORT

file

RIG NO. 6 FARM TITUS WELL NO. 1 COMPANY Alan Repe PUSHER Mingo DATE 1-17-75

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>7 3/4</u> HOURS LOST: <u>1/4</u>	HOURS RUN: <u>6 3/4</u> HOURS LOST: <u>1 1/4</u>	HOURS RUN: <u>7 3/4</u> HOURS LOST: <u>1/4</u>
CAUSE OF TIME LOST: <u>below</u>	CAUSE OF TIME LOST:	CAUSE OF TIME LOST: <u>Rig</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
2610	2750	LIME		2750	2865	lime		2865	2995	lime	
						<u>1/4 hr Co Time</u> <u>(4 hrs Co for sps)</u>					

BIT RUN (KIND) <u>Sec. S-88</u> (NO.) <u>3</u>	BIT RUN (KIND) <u>Sec S-88</u> (NO.) <u>3</u>	BIT RUN (KIND) <u>Sec S-88</u> (NO.) <u>3</u>
NO. OF HOURS RUN ROCK BIT: <u>14</u>	NO. OF HOURS RUN ROCK BIT: <u>20 3/4</u>	NO. OF HOURS RUN ROCK BIT: <u>28 1/2</u>
CONE NOS. <u>491445</u> SIZE <u>7 3/8</u> SET NO. <u>3</u>	CONE NOS. <u>491445</u> SIZE <u>7 3/8</u> SET NO. <u>3</u>	CONE NOS. <u>491445</u> SIZE <u>7 3/8</u> SET NO. <u>3</u>
JOINTS OF PIPE IN HOLE SIZE	JOINTS OF PIPE IN HOLE SIZE	JOINTS OF PIPE IN HOLE SIZE
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>OPS 1/4 hr @</u> <u>2824</u>	DAY WORK (CORING, CIRCULATING, ETC.):
CASING RECORD (SIZE, CEMENT, ETC.):	CASING RECORD (SIZE, CEMENT, ETC.):	CASING RECORD (SIZE, CEMENT, ETC.):

REMARKS: RIG 1/4

REMARKS: Rig - Chgd Oil in Drums

NAME OF EMPLOYEE		NAME OF EMPLOYEE		NAME OF EMPLOYEE	
<u>Ed Castleberry</u>	<u>8</u>	<u>Donald Gillick</u>	<u>8</u>	<u>Rodger Mounts</u>	<u>8</u>
<u>Everett Higdon</u>	<u>8</u>	<u>F. D. CASTLEBERRY</u>		<u>Bob Preston</u>	<u>8</u>
<u>James Holt</u>	<u>8</u>	<u>Everett Higdon</u>	<u>8</u>	<u>Berry Griffin</u>	<u>8</u>
SIGNED <u>John Harwood</u>	<u>8</u> DRILLER	SIGNED <u>J. R. Mingo</u>	DRILLER	SIGNED <u>Glenn Steyer</u>	<u>8</u> DRILLER

RED TIGER DRILLING COMPANY DAILY DRILLING REPORT

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RIG NO. 6 FARM Titus WELL NO. 1 COMPANY John Rouse PUSHER Max DATE 1-18-75

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>1 1/2</u> HOURS LOST: <u>1/2</u>	HOURS RUN: <u>1 3/4</u> HOURS LOST: <u>1/4</u>	HOURS RUN: <u>7 3/4</u> HOURS LOST: <u>1/4</u>
CAUSE OF TIME LOST: <u>below</u>	CAUSE OF TIME LOST:	CAUSE OF TIME LOST: <u>Rig</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>2995</u>	<u>3135</u>	<u>LIME</u>		<u>3135</u>	<u>3245</u>	<u>Lime</u>		<u>3245</u>	<u>3365</u>		

BIT RUN (KIND) <u>Sec. 5-88</u> (NO.) <u>2</u>	BIT RUN (KIND) <u>Sec. 5-88</u> (NO.) <u>3</u>	BIT RUN (KIND) <u>Sec 5-88</u> (NO.) <u>3</u>
NO. OF HOURS RUN ROCK BIT: <u>36</u>	NO. OF HOURS RUN ROCK BIT: <u>43 3/4</u>	NO. OF HOURS RUN ROCK BIT: <u>51 1/2</u>
CONE NOS. <u>491445</u> SIZE <u>7 3/8</u> SET NO. <u>2</u>	CONE NOS. <u>491445</u> SIZE <u>7 1/8</u> SET NO. <u>3</u>	CONE NOS. <u>491445</u> SIZE <u>7 3/8</u> SET NO. <u>3</u>
JOINTS OF PIPE IN HOLE SIZE	JOINTS OF PIPE IN HOLE SIZE	JOINTS OF PIPE IN HOLE SIZE

MUD USED (KIND AND AMOUNT):	MUD USED (KIND AND AMOUNT):	MUD USED (KIND AND AMOUNT):
AQUAGEL <u>2-PAFC 30-STARCH</u>	AQUAGEL <u>4 Starch</u>	AQUAGEL <u>4 Starch</u>
HULLS	HULLS <u>5 Hulls</u>	HULLS
ZEOGEL <u>VIS. 32</u>	ZEOGEL <u>5 Saltgel</u>	ZEOGEL
OTHER	OTHER	OTHER

DAY WORK (CORING, CIRCULATING, ETC.):	DAY WORK (CORING, CIRCULATING, ETC.):	DAY WORK (CORING, CIRCULATING, ETC.):
CASING RECORD (SIZE, CEMENT, ETC.):	CASING RECORD (SIZE, CEMENT, ETC.):	CASING RECORD (SIZE, CEMENT, ETC.):

REMARKS: <u>RIG 4 JOINTS CLEAN AT 5 1/4</u>	REMARKS:	REMARKS:
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NAME OF EMPLOYEE	NAME OF EMPLOYEE	NAME OF EMPLOYEE
<u>Ed Castberry</u> 8	<u>Donald Glick</u> 8	<u>Rodger Mounts</u> 8 ¹⁵¹⁰⁻⁴⁸⁻⁶⁴³¹
<u>Mike Block</u> 8	<u>Lonnie Cline</u> 8	<u>John Horacek</u> 8
<u>James Holt</u> 8	<u>Everett Higdon</u> 8	<u>Jerry Griffin</u> 8
SIGNED <u>John Horacek</u> 8 DRILLER	SIGNED <u>T.R. Mayo</u> DRILLER	SIGNED <u>John A. Higdon</u> 8 DRILLER

RED TIGER DRILLING COMPANY DAILY DRILLING REPORT

See

RIG NO. 6 FARM. TITUS WELL NO. I COMPANY Alan Rouse PUSHER Major DATE 1-19-75

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>7 1/4</u> HOURS LOST: <u>3/4</u>	HOURS RUN: <u>7 3/4</u> HOURS LOST: <u>1/4</u>	HOURS RUN: <u>7 3/4</u> HOURS LOST: <u>1/4</u>
CAUSE OF TIME LOST: <u>below</u>	CAUSE OF TIME LOST: <u>Rig</u>	CAUSE OF TIME LOST: <u>Rig</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>3365</u>	<u>3490</u>	<u>LIME</u>		<u>3490</u>	<u>3595</u>	<u>Lime</u>		<u>3595</u>	<u>3690</u>		

BIT RUN (KIND) <u>BEC-5-88</u> (NO.) <u>3</u>	BIT RUN (KIND) <u>Sec 5-88</u> (NO.) <u>3</u>	BIT RUN (KIND) <u>Sec 5-88</u> (NO.) <u>3</u>
NO. OF HOURS RUN ROCK BIT: <u>50 3/4</u>	NO. OF HOURS RUN ROCK BIT: <u>66 1/2</u>	NO. OF HOURS RUN ROCK BIT: <u>74 1/4</u>
CONE NOS. <u>491445</u> SIZE <u>7 3/8</u> SET NO. <u>2</u>	CONE NOS. <u>491445</u> SIZE <u>7 7/8</u> SET NO. <u> </u>	CONE NOS. <u>491445</u> SIZE <u>7 7/8</u> SET NO. <u>3</u>
JOINTS OF PIPE IN HOLE SIZE	JOINTS OF PIPE IN HOLE SIZE	JOINTS OF PIPE IN HOLE SIZE

MUD USED (KIND AND AMOUNT): AQUAGEL <u>4-STARCH</u> HULLS ZEOGEL OTHER	MUD USED (KIND AND AMOUNT): AQUAGEL <u>3 Hulls</u> HULLS ZEOGEL OTHER	MUD USED (KIND AND AMOUNT): AQUAGEL <u>4 Starch</u> HULLS ZEOGEL <u>3 Hulls</u> OTHER
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DAY WORK (CORING, CIRCULATING, ETC.):	DAY WORK (CORING, CIRCULATING, ETC.):	DAY WORK (CORING, CIRCULATING, ETC.):

REMARKS: <u>RIG & ROTARY CHAIN</u>	REMARKS:	REMARKS:

NAME OF EMPLOYEE	NAME OF EMPLOYEE	NAME OF EMPLOYEE
<u>Ed Cottleberry</u> 8	<u>Donald Glick</u> 8	<u>Rodger Mounzts</u> 8
<u>Mike Black</u> 8	<u>Konnie Cline</u> 8	<u>Bob Preston</u> 8
<u>Jame Holt</u> 8	<u>Everett Higdon</u> 8	<u>Larry Griffin</u> 8
SIGNED <u>John Horsey</u> DRILLER	SIGNED <u>T.R. Mayo</u> DRILLER	SIGNED <u>Alan Steuber</u> DRILLER

RED TIGER DRILLING COMPANY DAILY DRILLING REPORT

Mon
DATE 1-20-75

RIG NO. 6 FARM Titus WELL NO. I COMPANY Blair Ruppel PUSHER Mayo

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>7 3/4</u> HOURS LOST: <u>3/4</u>	HOURS RUN: <u>7 1/4</u> HOURS LOST: <u>3/4</u>	HOURS RUN: <u>7 1/4</u> HOURS LOST: <u>3/4</u>
CAUSE OF TIME LOST:	CAUSE OF TIME LOST:	CAUSE OF TIME LOST:

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>3690</u>	<u>3790</u>	<u>LIME</u>		<u>3790</u>	<u>3880</u>	<u>Lime</u>		<u>3880</u>	<u>3950</u>	<u>lime</u>	

BIT RUN (KIND) <u>SEC. 5-88</u> (NO.) <u>2</u>	BIT RUN (KIND) <u>Sec 5-88</u> (NO.) <u>3</u>	BIT RUN (KIND) <u>Sec 5-88</u> (NO.) <u>3</u>
NO. OF HOURS RUN ROCK BIT: <u>8 1/2</u>	NO. OF HOURS RUN ROCK BIT: <u>8 1/4</u>	NO. OF HOURS RUN ROCK BIT: <u>9 1/2</u>
CONE NOS. <u>491445</u> SIZE <u>7 1/8</u> SET NO. <u>3</u>	CONE NOS. <u>491445</u> SIZE <u>7 1/8</u> SET NO. <u> </u>	CONE NOS. <u>491445</u> SIZE <u>7 3/8</u> SET NO. <u>3</u>
JOINTS OF PIPE IN HOLE SIZE	JOINTS OF PIPE IN HOLE SIZE	JOINTS OF PIPE IN HOLE SIZE

MUD USED (KIND AND AMOUNT): AQUAGEL <u>4 STARCH 10-HULLS</u> HULLS <u>lost some fluid @</u> ZEOGEL <u>3260-70</u> OTHER	MUD USED (KIND AND AMOUNT): AQUAGEL HULLS ZEOGEL OTHER	MUD USED (KIND AND AMOUNT): AQUAGEL <u>10 Salt Sol</u> HULLS ZEOGEL <u>10 Starch</u> OTHER
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DAY WORK (CORING, CIRCULATING, ETC.):	DAY WORK (CORING, CIRCULATING, ETC.):	DAY WORK (CORING, CIRCULATING, ETC.):
CASING RECORD (SIZE, CEMENT, ETC.):	CASING RECORD (SIZE, CEMENT, ETC.):	CASING RECORD (SIZE, CEMENT, ETC.):

REMARKS: <u>Rig in</u>	REMARKS: <u>Rig - Work welder in Collar on Drill Nipple - 1/2 hr</u>	REMARKS: <u>Rig - Picked up rat hole for welder to repair.</u>
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NAME OF EMPLOYEE <u>Ed Castleberry</u> 8	NAME OF EMPLOYEE <u>Ed Castleberry</u> 8	NAME OF EMPLOYEE <u>Joe Penmaker</u> 8
<u>Mike Black</u> 8	<u>Lonnie Cline</u> 8	<u>Bob Preston</u> 8
<u>Jason Holt</u> 8	<u>Everett Higdon</u> 8	<u>Larry Griffin</u> 8
SIGNED <u>John Horace</u> 8 DRILLER	SIGNED <u>T. R. Mayo</u> DRILLER	SIGNED <u>Blair Ruppel</u> 8 DRILLER

RED TIGER DRILLING COMPANY DAILY DRILLING REPORT

TUESDAY

RIG NO. 6 FARM TUTIS WELL NO. I COMPANY GLEN RUPE PUSHER MAYO DATE 1-21-75

FOR 8 HOURS ENDING AT 7:30 A.M.
 HOURS RUN: ~~7:30~~ 7 3/4 HOURS LOST: 1/4
 CAUSE OF TIME LOST:

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

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

RECORD OF HOLE MADE

FROM	TO	FORMATION	FEET
3950	4025	LIME	

RECORD OF HOLE MADE

FROM	TO	FORMATION	FEET
4025	4110	lime	

RECORD OF HOLE MADE

FROM	TO	FORMATION	FEET
4110	4185		

BIT RUN (KIND) SFC 5-88 (NO.) 3
 NO. OF HOURS RUN ROCK BIT: 1.04 1/4
 CONE NOS. 491445 SIZE 7 7/8 SET NO. 3
 JOINTS OF PIPE IN HOLE SIZE
 MUD USED (KIND AND AMOUNT):
 AQUAGEL
 HULLS
 ZEOGEL 5 STARCH
 OTHER 1 PRESS
 DAY WORK (CORING, CIRCULATING, ETC.):

BIT RUN (KIND) See 5-88 (NO.) 3
 NO. OF HOURS RUN ROCK BIT: 1.11 7/4
 CONE NOS. 491445 SIZE 7 7/8 SET NO. 3
 JOINTS OF PIPE IN HOLE SIZE
 MUD USED (KIND AND AMOUNT):
 AQUAGEL 4 Starch
 HULLS 10 Salt gel
 ZEOGEL 1 Defoamer
 OTHER
 DAY WORK (CORING, CIRCULATING, ETC.):

BIT RUN (KIND) See 5-88 (NO.) 3
 NO. OF HOURS RUN ROCK BIT: 1.19 1/2
 CONE NOS. 491445 SIZE 7 7/8 SET NO. 3
 JOINTS OF PIPE IN HOLE SIZE
 MUD USED (KIND AND AMOUNT):
 AQUAGEL 10 Salt Gel
 HULLS
 ZEOGEL 5 Starch
 OTHER
 DAY WORK (CORING, CIRCULATING, ETC.):

CASING RECORD (SIZE, CEMENT, ETC.):
 ARKS:

CASING RECORD (SIZE, CEMENT, ETC.): Rig - Set Shale
 REMARKS:

CASING RECORD (SIZE, CEMENT, ETC.):
 REMARKS:

NAME OF EMPLOYEE
Mike Black 8
James Holt 8
 SIGNED Ed Castleberry 8 DRILLER

NAME OF EMPLOYEE
Donald Calick 8
Lannie Cline 8
Everett Hixson 8
 SIGNED J. R. Mayo DRILLER

NAME OF EMPLOYEE
Joe Rennaker 8
Bob Preston 8
James Griffin 8
 SIGNED Glen Stephens 8 DRILLER

**RED TIGER DRILLING COMPANY
DAILY DRILLING REPORT**

WED.

RIG NO. 6 FARM TOTUS WELL NO. I COMPANY GLEN RUPE PUSHER MAYO DATE 1-22-75

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 1/4</u> HOURS LOST: <u>1 3/4</u>	HOURS RUN: <u>6 1/4</u> HOURS LOST: <u>1 1/4</u>	HOURS RUN: <u>7 3/4</u> HOURS LOST: <u>1/4</u>
CAUSE OF TIME LOST: <u>helon</u>	CAUSE OF TIME LOST:	CAUSE OF TIME LOST: <u>Rig</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>4185</u>	<u>4225</u>	<u>LIME</u>		<u>4225</u>	<u>4300</u>	<u>lime</u>		<u>4300</u>	<u>4365</u>		

BIT RUN (KIND) <u>SEC-S-88</u> (NO.) <u>3</u>	BIT RUN (KIND) <u>Sec S-88</u> (NO.) <u>3</u>	BIT RUN (KIND) <u>Sec S-88</u> (NO.) <u>3</u>
NO. OF HOURS RUN ROCK BIT: <u>125 3/4</u>	NO. OF HOURS RUN ROCK BIT: <u>132 1/2</u>	NO. OF HOURS RUN ROCK BIT: <u>140 1/4</u>
CONE NOS. <u>491445</u> SIZE <u>7 7/8</u> SET NO. <u>3</u>	CONE NOS. <u>491445</u> SIZE <u>7 7/8</u> SET NO.	CONE NOS. <u>491445</u> SIZE <u>7 7/8</u> SET NO.
JOINTS OF PIPE IN HOLE SIZE	JOINTS OF PIPE IN HOLE SIZE	JOINTS OF PIPE IN HOLE SIZE

MUD USED (KIND AND AMOUNT):	MUD USED (KIND AND AMOUNT):	MUD USED (KIND AND AMOUNT):
AQUAGEL	AQUAGEL <u>5 Saltgel</u>	AQUAGEL <u>5 Salt Gel</u>
HULLS	HULLS <u>1 Preservative</u>	HULLS
ZEOGEL	ZEOGEL	ZEOGEL <u>5 Starch</u>
OTHER <u>5 STARCH</u>	OTHER	OTHER

DAY WORK (CORING, CIRCULATING, ETC.):	DAY WORK (CORING, CIRCULATING, ETC.):	DAY WORK (CORING, CIRCULATING, ETC.):
<u>RIG PULLED 8 STANDS</u>		
CASING RECORD (SIZE, CEMENT, ETC.): <u>GOOSE NECK WASHED OUT. REPLACE - SAME. & MADE GASKETS w/ BACK TO MARKS: TO @. LOST 1 1/2 hrs</u>	CASING RECORD (SIZE, CEMENT, ETC.): <u>Rig - Replaced Union on Kelly Nose - Standpipe end - lost 1 hr</u>	CASING RECORD (SIZE, CEMENT, ETC.):
REMARKS:	REMARKS:	REMARKS:

NAME OF EMPLOYEE		NAME OF EMPLOYEE		NAME OF EMPLOYEE	
<u>Ed Cartberg</u>	<u>8</u>	<u>Donald Glick</u>	<u>8</u>	<u>Joe Rennaker</u>	<u>8</u>
<u>Mike Black</u>	<u>8</u>	<u>Lonnie Cline</u>	<u>8</u>	<u>Bob Preston</u>	<u>8</u>
<u>James Holt</u>	<u>8</u>	<u>Everett Higdon</u>	<u>8</u>	<u>Larry Griffin</u>	<u>8</u>
SIGNED <u>John Horvath</u>	<u>8</u> DRILLER	SIGNED <u>T.R. Mayo</u>	DRILLER	SIGNED <u>Glen Stephens</u>	<u>8</u> DRILLER

**RED TIGER DRILLING COMPANY
DAILY DRILLING REPORT**

Thur
DATE *1-23-75*

RIG NO. *6* FARM *TITUS* WELL NO. *F* COMPANY *Alan Ruff* PUSHER *Mayo*

FOR 8 HOURS ENDING AT 7:30 A.M. HOURS RUN: <i>6 1/2</i> HOURS LOST: <i>1 1/2</i> CAUSE OF TIME LOST: <i>below</i>	FOR 8 HOURS ENDING AT 3:30 P.M. HOURS RUN: <i>6 1/2</i> HOURS LOST: <i>1 1/2</i> CAUSE OF TIME LOST:	FOR 8 HOURS ENDING AT 11:30 P.M. HOURS RUN: <i>7 3/4</i> HOURS LOST: <i>1/4</i> CAUSE OF TIME LOST: <i>Rig</i>
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RECORD OF HOLE MADE				RECORD OF HOLE MADE				RECORD OF HOLE MADE			
FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET
<i>4365</i>	<i>4446</i>	<i>LIME</i>		<i>4446</i>	<i>4493</i>	<i>lime</i>		<i>4493</i>	<i>4535</i>		

BIT RUN (KIND) <i>SEC-5-88-</i> (NO.) <i>3</i> NO. OF HOURS RUN ROCK BIT: <i>146 3/4</i> CONE NOS. <i>491445</i> SIZE <i>7 3/8</i> SET NO. <i>3</i>	BIT RUN (KIND) <i>Sec 5-88</i> (NO.) <i>3</i> NO. OF HOURS RUN ROCK BIT: <i>153 1/4</i> CONE NOS. <i>491445</i> SIZE <i>7 3/8</i> SET NO. <i>3</i>	BIT RUN (KIND) <i>Sec 5-88</i> (NO.) <i>3</i> NO. OF HOURS RUN ROCK BIT: <i>161</i> CONE NOS. <i>491445</i> SIZE <i>7 3/8</i> SET NO. <i>3</i>
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MUD USED (KIND AND AMOUNT): AQUAGEL <i>5-STARCH</i> HULLS ZEOGEL OTHER	MUD USED (KIND AND AMOUNT): AQUAGEL <i>5 Starch</i> HULLS <i>5 salt gel</i> ZEOGEL OTHER	MUD USED (KIND AND AMOUNT): AQUAGEL <i>10 Self Gel</i> HULLS ZEOGEL <i>5 Starch</i> OTHER
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DAY WORK (CORING, CIRCULATING, ETC.):

CASING RECORD (SIZE, CEMENT, ETC.):

REMARKS: *Rig - Go THROUGH PUMP - BROKE PUMP ROD. PIT SIDE*

REMARKS: *Install new Pump Rod - Right Side of Pump - Rig - Test hole in 8' shale Pit*

NAME OF EMPLOYEE		NAME OF EMPLOYEE		NAME OF EMPLOYEE	
<i>Donald Glick</i>	<i>8</i>	<i>Donald Glick</i>	<i>8</i>	<i>Don Johnson</i>	<i>8</i>
<i>Mike Black</i>	<i>8</i>	<i>Lonnie Cline</i>	<i>8</i>	<i>Bob Preston</i>	<i>8</i>
<i>James Holt</i>	<i>8</i>	<i>Everett Higdon</i>	<i>8</i>	<i>Larry Griffith</i>	<i>8</i>
SIGNED <i>John Horrocks</i>	<i>8</i> DRILLER	SIGNED <i>T.R. Mayo</i>	DRILLER	SIGNED <i>Alan Stephens</i>	<i>8</i> DRILLER

**RED TIGER DRILLING COMPANY
DAILY DRILLING REPORT**

FRI

RIG NO. 6 FARM TITUS WELL NO. F COMPANY GLEN RUPE PUSHER Mayo DATE 1-24-75

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>7 3/4</u> HOURS LOST: <u>1/4</u>	HOURS RUN: <u>6</u> HOURS LOST: <u>2</u>	HOURS RUN: <u>7 3/4</u> HOURS LOST: <u>1/4</u>
CAUSE OF TIME LOST: <u>below</u>	CAUSE OF TIME LOST:	CAUSE OF TIME LOST: <u>Rig</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>4535</u>	<u>4590</u>	<u>LIME</u>		<u>4590</u>	<u>4631</u>	<u>lime</u>		<u>4631</u>	<u>4678</u>		

BIT RUN (KIND) <u>SBC-S-88</u> (NO.) <u>3</u>	BIT RUN (KIND) <u>See S-88</u> (NO.) <u>3</u>	BIT RUN (KIND) <u>See S-88</u> (NO.) <u>3</u>
NO. OF HOURS RUN ROCK BIT: <u>16 8 3/4</u>	NO. OF HOURS RUN ROCK BIT: <u>10 8 3/4</u>	NO. OF HOURS RUN ROCK BIT: <u>18 2 1/2</u>
CONE NOS. <u>491445</u> SIZE <u>7 3/8</u> SET NO. <u>3</u>	CONE NOS. <u>491445</u> SIZE <u>7 7/8</u> SET NO. <u>3</u>	CONE NOS. <u>491445</u> SIZE <u>7 3/8</u> SET NO. <u>3</u>
JOINTS OF PIPE IN HOLE SIZE	JOINTS OF PIPE IN HOLE SIZE	JOINTS OF PIPE IN HOLE SIZE
MUD USED (KIND AND AMOUNT):	MUD USED (KIND AND AMOUNT):	MUD USED (KIND AND AMOUNT):
AQUAGEL <u>5- STARCH</u>	AQUAGEL	AQUAGEL <u>5 starch</u>
HULLS	HULLS	HULLS
ZEOGEL	ZEOGEL	ZEOGEL <u>1 Pres</u>
OTHER	OTHER	OTHER
DAY WORK (CORING, CIRCULATING, ETC.):	DAY WORK (CORING, CIRCULATING, ETC.):	DAY WORK (CORING, CIRCULATING, ETC.):

CASING RECORD (SIZE, CEMENT, ETC.):	CASING RECORD (SIZE, CEMENT, ETC.): <u>Rig - Installed new Rod Oil Pump host 1 1/2" - installed new 3/4"</u>	CASING RECORD (SIZE, CEMENT, ETC.):
MARKS: <u>RIG-</u>	REMARKS: <u>Quick Release on High Clutch</u>	REMARKS:

NAME OF EMPLOYEE	NAME OF EMPLOYEE	NAME OF EMPLOYEE
<u>ED CASTLEBERRY</u> 8	<u>Donald Glick</u> 8	<u>Don Johnson</u> 8
<u>MIKE BLACK</u> 8	<u>Lonnie Cline</u> 8	<u>Bob Preston</u> 8
<u>JAMES HOLT</u> 8	<u>Everett Hudson</u> 8	<u>Larry Griffin</u> 8
SIGNED <u>John Horvath</u> 8 DRILLER	SIGNED <u>T.R. Mayo</u> DRILLER	SIGNED <u>Glen Stephens</u> 8 DRILLER

RED TIGER DRILLING COMPANY DAILY DRILLING REPORT

SAT.

RIG NO. 6	FARM. TITUS	WELL NO. T	COMPANY. GLEN RUPE	PUSHER Mayo	DATE 1-25-75								
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: 6 $\frac{1}{4}$ HOURS LOST: 1 $\frac{3}{4}$		HOURS RUN: HOURS LOST:		HOURS RUN: $\frac{1}{2}$ HOURS LOST: 7 $\frac{1}{2}$									
CAUSE OF TIME LOST: below		CAUSE OF TIME LOST:		CAUSE OF TIME LOST:									
RECORD OF HOLE MADE		RECORD OF HOLE MADE		RECORD OF HOLE MADE									
FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET		
4678	4724	LIME		4724				4724	4929				
		1 $\frac{1}{2}$ hrs CO. TIME (1 $\frac{1}{2}$ hrs CFS)				(1 $\frac{1}{4}$ hrs CFS — 6 $\frac{3}{4}$ hrs DST #1)				7 $\frac{1}{2}$ hrs CO. TIME			
BIT RUN (KIND) SEC-S-88 (NO.) 3		NO. OF HOURS RUN ROCK BIT: 188 $\frac{1}{4}$		BIT RUN (KIND) (NO.)		NO. OF HOURS RUN ROCK BIT:		BIT RUN (KIND) 500 M4N (NO.) 4		NO. OF HOURS RUN ROCK BIT: $\frac{1}{2}$			
CONE NOS. 491445 SIZE 7 $\frac{3}{8}$ SET NO. 3		JOINTS OF PIPE IN HOLE SIZE		CONE NOS. SIZE SET NO.		JOINTS OF PIPE IN HOLE SIZE		CONE NOS. 568283 SIZE 7 $\frac{3}{8}$ SET NO. 4		JOINTS OF PIPE IN HOLE SIZE			
MUD USED (KIND AND AMOUNT):		MUD USED (KIND AND AMOUNT):		MUD USED (KIND AND AMOUNT):		MUD USED (KIND AND AMOUNT):		MUD USED (KIND AND AMOUNT):		MUD USED (KIND AND AMOUNT):			
AQUAGEL 5 STARCH		HULLS 10 SFLT-GEH.		AQUAGEL		HULLS		AQUAGEL		HULLS			
ZEOGEL		OTHER		ZEOGEL		OTHER		ZEOGEL		OTHER			
DAY WORK (CORING, CIRCULATING, ETC.): CFS @ 4722-1 $\frac{1}{4}$ hrs CFS @ 4724- $\frac{1}{4}$		DAY WORK (CORING, CIRCULATING, ETC.): CFS 1 $\frac{1}{4}$ hrs @ 4724 - Out for DST #1 - 3684 to 3724 - 40' Anchor Strapped D.P. in Derrick - OK. L. Picked up Wellipuron Tool - Went in hole w/ same - Open 60 min - S.F. 15 min -		DAY WORK (CORING, CIRCULATING, ETC.): DST #1 Shut 45 min open 30 min - shut 60 min Pulled DST #1 OB @ 9:30. Break downy tool - Start to bottom w/ Bit #4 @ 9:45 - OB @ 10:30 Stand recovered 65 ft		DAY WORK (CORING, CIRCULATING, ETC.): DST #1 Shut 45 min open 30 min - shut 60 min Pulled DST #1 OB @ 9:30. Break downy tool - Start to bottom w/ Bit #4 @ 9:45 - OB @ 10:30 Stand recovered 65 ft		DAY WORK (CORING, CIRCULATING, ETC.): DST #1 Shut 45 min open 30 min - shut 60 min Pulled DST #1 OB @ 9:30. Break downy tool - Start to bottom w/ Bit #4 @ 9:45 - OB @ 10:30 Stand recovered 65 ft		DAY WORK (CORING, CIRCULATING, ETC.): DST #1 Shut 45 min open 30 min - shut 60 min Pulled DST #1 OB @ 9:30. Break downy tool - Start to bottom w/ Bit #4 @ 9:45 - OB @ 10:30 Stand recovered 65 ft		DAY WORK (CORING, CIRCULATING, ETC.): DST #1 Shut 45 min open 30 min - shut 60 min Pulled DST #1 OB @ 9:30. Break downy tool - Start to bottom w/ Bit #4 @ 9:45 - OB @ 10:30 Stand recovered 65 ft	
CASING RECORD (SIZE, CEMENT, ETC.):		CASING RECORD (SIZE, CEMENT, ETC.):		CASING RECORD (SIZE, CEMENT, ETC.):		CASING RECORD (SIZE, CEMENT, ETC.):		CASING RECORD (SIZE, CEMENT, ETC.):		CASING RECORD (SIZE, CEMENT, ETC.):			
MARKS: RIG VIS-51		MARKS: RIG VIS-51		MARKS: RIG VIS-51		MARKS: RIG VIS-51		MARKS: RIG VIS-51		MARKS: RIG VIS-51			
NAME OF EMPLOYEE		NAME OF EMPLOYEE		NAME OF EMPLOYEE		NAME OF EMPLOYEE		NAME OF EMPLOYEE		NAME OF EMPLOYEE			
ED CASTLEBERRY 8		Donald Glick 8		Joe Rennaker 8		Joe Rennaker 8		Joe Rennaker 8		Joe Rennaker 8			
MIKE BLACK 8		Lonnie Cline 8		Bob Preston 8		Bob Preston 8		Bob Preston 8		Bob Preston 8			
JAMES HOYT 8		Everett Higdon 8		Jerry Griffin 8		Jerry Griffin 8		Jerry Griffin 8		Jerry Griffin 8			
SIGNED John Horack 8 DRILLER		SIGNED T. R. Mayo — DRILLER		SIGNED Glenn Stephens 8 DRILLER		SIGNED Glenn Stephens 8 DRILLER		SIGNED Glenn Stephens 8 DRILLER		SIGNED Glenn Stephens 8 DRILLER			

~~BIT #3~~ Cut 2244 in 188 $\frac{1}{4}$

Pipe strap Board 2.46 long

REMARKS: Drilling mud EHydP2438 810 1160 ZRP 50/48 FFP 50/50 FCIP945 EHydP 2438

RED TIGER DRILLING COMPANY DAILY DRILLING REPORT

Secondary
DATE 1-26-75

RIG NO. 6 FARM TITUS WELL NO. 7 COMPANY GLEN RUPE PUSHER Mayo

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: $\frac{1}{2}$ HOURS LOST: $7\frac{1}{2}$	HOURS RUN: HOURS LOST:	HOURS RUN: $\frac{1}{4}$ HOURS LOST: $7\frac{3}{4}$
CAUSE OF TIME LOST: <u>below</u>	CAUSE OF TIME LOST:	CAUSE OF TIME LOST:

RECORD OF HOLE MADE

FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET	FROM	TO	FORMATION	FEET
4729	4731	LIME		4731				4739	4743		
$\left(7\frac{1}{2}$ hr COTIME CIRC 2 $\frac{3}{4}$) 4734 4734 DST#2				$\left(7 \right.$ hrs DST #2 - 1 hr W.O. Log $\left. 8 \right.$ hrs Co Time				$7\frac{3}{4}$ Co Time 1 hr WOO 1 $\frac{1}{2}$ CFS 2 $\frac{1}{2}$ hr by going in hole after DST #2 3 $\frac{1}{2}$ hr DST #3			

BIT RUN (KIND) <u>SEC. M4N</u> (NO.) <u>4</u>	BIT RUN (KIND) (NO.)	BIT RUN (KIND) <u>Sec M4N</u> (NO.) <u>4</u>
NO. OF HOURS RUN ROCK BIT: <u>1 hr.</u>	NO. OF HOURS RUN ROCK BIT:	NO. OF HOURS RUN ROCK BIT: <u>1 $\frac{1}{4}$</u>

CONE NOS. <u>568283</u> SIZE <u>7 $\frac{1}{8}$</u> SET NO. <u>4</u>	CONE NOS. SIZE SET NO.	CONE NOS. <u>568283</u> SIZE <u>7 $\frac{3}{8}$</u> SET NO. <u>4</u>
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JOINTS OF PIPE IN HOLE SIZE	JOINTS OF PIPE IN HOLE SIZE	JOINTS OF PIPE IN HOLE SIZE
-----------------------------	-----------------------------	-----------------------------

MUD USED (KIND AND AMOUNT):	MUD USED (KIND AND AMOUNT):	MUD USED (KIND AND AMOUNT):
AQUAGEL <u>DST #2 - 4713-4731</u>	AQUAGEL <u>Strong Blow Throat test</u>	AQUAGEL
HULLS	HULLS <u>Guaged from 32.4 MCF to</u>	HULLS <u>Did Not Log</u>
ZEOGEL <u>24' on log.</u>	ZEOGEL <u>74.4 MCF in 2 hrs</u>	ZEOGEL
OTHER	OTHER <u>thru 1/4" Choke</u>	OTHER

DAY WORK (CORING, CIRCULATING, ETC.): <u>CFS @ 4733 1 $\frac{1}{4}$</u>	DAY WORK (CORING, CIRCULATING, ETC.): <u>DST #2 - 4713 to</u>	DAY WORK (CORING, CIRCULATING, ETC.): <u>3:00 - 4:00 WOO</u>
<u>CIRC. @ 4731 1 $\frac{1}{2}$ OUT F/ DST #2</u>	<u>4737 - 24' g Anchor - Open 30"</u>	<u>4:00 - 6:00 Going to bottom - 6:00 6:00</u>
<u>Pickup Tool - Going in hole</u>	<u>SI - 60 - @ 130 min - SI 60 min</u>	<u>6:15 drilling 6:15 - 7:45 CFS @ 4743 -</u>

CASING RECORD (SIZE, CEMENT, ETC.): <u>VIS - 51</u>	CASING RECORD (SIZE, CEMENT, ETC.): <u>Pulled Test - Reel</u>	CASING RECORD (SIZE, CEMENT, ETC.): <u>7:45 - 10:00 come</u>
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MARKS:	REMARKS <u>150' of Gassy Mud - IF = 40' -</u>	REMARKS <u>out of hole for DST #2 10:00 - 11:00</u>
	<u>FF = 400' - ICIP = 1543 - FCIP =</u>	<u>Picking up tool + going in hole</u>
	<u>REMARKS 1533 - 1533 - Wait on Bank</u>	REMARKS: <u>DST #3</u>
	<u>for loggers -</u>	

NAME OF EMPLOYEE	NAME OF EMPLOYEE	NAME OF EMPLOYEE
<u>ED CASTLEBERRY</u> 8	<u>Donald Gilick</u> 8	<u>Joe Renner</u> 8
<u>MINE BLACK</u> 8	<u>Ed Castleberry</u> 8	<u>Bob Preston</u> 8
<u>JAMES HOLT</u> 8	<u>Everett Higdon</u> 8	<u>Jerry Griffin</u> 8
SIGNED <u>J. Horvath</u> 8 DRILLER	SIGNED <u>T. R. Mayo</u> DRILLER	SIGNED <u>Alvin Stephens</u> 8 DRILLER

**RED TIGER DRILLING COMPANY
DAILY DRILLING REPORT**

MONDAY

RIG NO. 6 FARM TITUS WELL NO. 1 COMPANY Glen RUPE PUSHER MAYO DATE 1-27-76

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

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>4743</u>				<u>4743</u>	<u>4753</u>	<u>Miss</u>		<u>4753</u>			
		<u>(8 hrs CO TIME)</u>				<u>Miss</u>				<u>8 hrs Co Time</u>	
		<u>DST.#3</u>				<u>3 3/4 hrs DST #3 - 1/2 hr Cond hole -</u>				<u>DST #4</u>	
						<u>5 3/4 hrs CFS - 3/4 hr DST #4</u>					

BIT RUN (KIND) _____ (NO.) _____	BIT RUN (KIND) <u>Sec MAN</u> (NO.) <u>4</u>	BIT RUN (KIND) _____ (NO.) _____
NO. OF HOURS RUN ROCK BIT: _____	NO. OF HOURS RUN ROCK BIT: <u>1 3/4</u>	NO. OF HOURS RUN ROCK BIT: _____
CONE NOS. _____ SIZE _____ SET NO. _____	CONE NOS. <u>568283</u> SIZE <u>7 1/8</u> SET NO. <u>4</u>	CONE NOS. _____ SIZE _____ SET NO. _____
JOINTS OF PIPE IN HOLE _____ SIZE _____	JOINTS OF PIPE IN HOLE _____ SIZE _____	JOINTS OF PIPE IN HOLE _____ SIZE _____
MUD USED (KIND AND AMOUNT):	MUD USED (KIND AND AMOUNT):	MUD USED (KIND AND AMOUNT):
AQUAGEL _____	AQUAGEL <u>5 Starch</u>	AQUAGEL _____
HULLS _____	HULLS <u>8 saltgel</u>	HULLS _____
ZEOGEL _____	ZEOGEL _____	ZEOGEL _____
OTHER <u>INT-4736-4743</u>	OTHER _____	OTHER _____

DAY WORK (CORING, CIRCULATING, ETC.): <u>IN RW/DST #3 OB @ 12:30</u> <u>OP. 30" CL 60" OP 60" CL 60"</u> <u>CUTTING RECORD (SIZE, CEMENT, ETC.): REC GAS TO SURF</u> <u>IN 30 MIN. 65' GAS CUT MUD & LAY</u> <u>POWV TOOK F/5:30-6:00</u> <u>MARKS: F/6:00 - 7:00 W.O.O.</u> <u>IF = 20 FF = 30 - ICIP = 1493 -</u> <u>FCIP = 1372</u>	DAY WORK (CORING, CIRCULATING, ETC.): <u>Went in hole</u> <u>Bit - Cond hole 1/2 hr - CFS 1 3/4</u> <u>hrs @ 4749 - 2 hrs @ 4753</u> <u>CASING RECORD (SIZE, CEMENT, ETC.): Start out of</u> <u>hole for DST #4 4737 to 4753 -</u> <u>16' of Anchor</u> REMARKS: _____ <u>Bit #4 Cut 29' in 1 3/4 hrs</u>	DAY WORK (CORING, CIRCULATING, ETC.): <u>Finished</u> <u>coming out hole DST #4</u> <u>Picked up tool OB W/ tool</u> <u>CASING RECORD (SIZE, CEMENT, ETC.): 8:30 - open 1/2</u> <u>hr - closed by strong blow</u> <u>Closed by open 1/2 hr - Closed by</u> <u>Gas to surface 30 min</u> REMARKS: _____
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NAME OF EMPLOYEE		NAME OF EMPLOYEE		NAME OF EMPLOYEE	
<u>Ed Castleberry</u>	<u>8</u>	<u>Donald Glick</u>	<u>8</u>	<u>Joe Rennaaker</u>	<u>8</u>
<u>Mike Black</u>	<u>8</u>	<u>Ed Castleberry</u>	<u>8</u>	<u>Bob Preston</u>	<u>8</u>
<u>James Holt</u>	<u>8</u>	<u>Kverett Higdon</u>	<u>8</u>	<u>Larry Griffin</u>	<u>8</u>
SIGNED <u>John Horvath</u>	<u>8</u> DRILLER	SIGNED <u>T.R. Mayo</u>	_____ DRILLER	SIGNED <u>Glenn Stephens</u>	<u>8</u> DRILLER

**RED TIGER DRILLING COMPANY
DAILY DRILLING REPORT**

Date June 1-28-75

RIG NO. 6 FARM TITUS WELL NO. I COMPANY D. R. Mayo PUSHER Mayo DATE 1-28-75

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</u> HOURS LOST: <u>6</u>	HOURS RUN: <u>1/2</u> HOURS LOST: <u>7 1/2</u>
CAUSE OF TIME LOST: _____	CAUSE OF TIME LOST: _____	CAUSE OF TIME LOST: _____

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>4753</u>	<u>—</u>	<u>(8 hrs CO TIME)</u>		<u>4753</u>	<u>4776</u>	<u>Miss Chert</u>		<u>4776</u>	<u>4785</u>	<u>Miss Chert</u>	
<u>2 3/4 hrs</u>	<u>DST #</u>	<u>RIE TO LOG & LOGGING</u>		<u>6 hrs</u>	<u>CO TIME</u>			<u>2 hrs</u>	<u>CO TIME</u>	<u>(2 hrs CFS)</u>	
<u>2 hrs</u>	<u>W.O.</u>	<u>O.</u>		<u>(3 3/4 hrs W. on Orders, 2 1/4 hrs Trip)</u>							

BIT RUN (KIND) _____ (NO.) _____	BIT RUN (KIND) <u>Smith F3</u> (NO.) <u>5</u>	BIT RUN (KIND) <u>Smith F3</u> (NO.) <u>5</u>
NO. OF HOURS RUN ROCK BIT: _____	NO. OF HOURS RUN ROCK BIT: <u>2</u>	NO. OF HOURS RUN ROCK BIT: <u>2 1/2</u>
CONE NOS. _____ SIZE _____ SET NO. _____	CONE NOS. <u>AT 471</u> SIZE <u>7 7/8</u> SET NO. <u>5</u>	CONE NOS. <u>AT 471</u> SIZE <u>7 7/8</u> SET NO. <u>5</u>

JOINTS OF PIPE IN HOLE <u>FF=20 - FF=80 - I.C.P. 142</u>	JOINTS OF PIPE IN HOLE _____	JOINTS OF PIPE IN HOLE _____
MUD USED (KIND AND AMOUNT): <u>GAS TO SURF IN 30 MIN</u>	MUD USED (KIND AND AMOUNT): _____	MUD USED (KIND AND AMOUNT): _____
AQUAGEL <u>DST #4 INT. 4737-4753</u>	AQUAGEL _____	AQUAGEL <u>15 Salt Gel</u>
HULLS <u>REC. GAS TO SURF IN 30 MIN</u>	HULLS _____	HULLS _____
ZEOGEL <u>55' GAS CUT MUD - 120' GAS CUT</u>	ZEOGEL _____	ZEOGEL _____
OTHER <u>Muddy H2O SI.</u>	OTHER _____	OTHER _____

DAY WORK (CORING, CIRCULATING, ETC.): <u>TEST 1/2 hr. OUT</u>	DAY WORK (CORING, CIRCULATING, ETC.): <u>Wait on Orders</u>	DAY WORK (CORING, CIRCULATING, ETC.): <u>3:30 One to</u>
<u>W/DST #4 BRAYE TOOL-LOAD SAME</u>	<u>3 3/4 hrs - Went in hole w/ Bit</u>	<u>run pipe - 2 hrs - Started</u>
<u>RIG UP TO LOG 1:45 - 2:00 LOGGING @</u>	<u>Drig @ 1:00 P.M.</u>	<u>laying down D.P. @ 5:30 P.M.</u>
CASING RECORD (SIZE, CEMENT, ETC.): <u>2:00 - 5:00</u>	CASING RECORD (SIZE, CEMENT, ETC.): _____	CASING RECORD (SIZE, CEMENT, ETC.): <u>Layed down</u>
<u>LOG. T.D. 4754 - F/5:00 - 7:00</u>		<u>Drill pipe - Rigged up & started</u>
<u>W.O.O.</u>		<u>running 4 1/2 casing</u>

REMARKS: _____	REMARKS: _____	REMARKS: _____
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NAME OF EMPLOYEE	NAME OF EMPLOYEE	NAME OF EMPLOYEE
<u>Ed Castleberry</u> 8	<u>Ed Castleberry</u> 8	<u>Joe Romaker</u> 8
<u>Mike Blash</u> 8	<u>Lonnie Clinic</u> 8	<u>Bob Preston</u> 8
<u>James Holt</u> 8	<u>Everett Higdon</u> 8	<u>Derry Griffin</u> 8
SIGNED <u>John Horrocks</u> 8 DRILLER	SIGNED <u>T. R. Mayo</u> DRILLER	SIGNED <u>Glenn Stephen</u> 8 DRILLER

RED TIGER DRILLING COMPANY DAILY DRILLING REPORT

Wed
Jan 29, 1975

RIG NO. 6 FARM Titus WELL NO. 1 COMPANY Calen Rupe PUSHER Mayo DATE Jan 29, 1975

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: _____ HOURS LOST: _____	HOURS RUN: <u>4</u> HOURS LOST: <u>8</u>
CAUSE OF TIME LOST: _____	CAUSE OF TIME LOST: _____	CAUSE OF TIME LOST: _____

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>4785</u>		<u>R.T.D</u>						<u>0</u>	<u>217</u>		

BIT RUN (KIND) _____ (NO.) _____	BIT RUN (KIND) _____ (NO.) _____	BIT RUN (KIND) _____ (NO.) _____
NO. OF HOURS RUN ROCK BIT: _____	NO. OF HOURS RUN ROCK BIT: _____	NO. OF HOURS RUN ROCK BIT: _____
CONE NOS. _____ SIZE _____ SET NO. _____	CONE NOS. _____ SIZE _____ SET NO. _____	CONE NOS. _____ SIZE _____ SET NO. _____
JOINTS OF PIPE IN HOLE _____ SIZE _____	JOINTS OF PIPE IN HOLE _____ SIZE _____	JOINTS OF PIPE IN HOLE _____ SIZE _____

MUD USED (KIND AND AMOUNT): AQUAGEL _____ HULLS _____ ZEOGEL _____ OTHER <u>grd-10 1/2 #</u>	MUD USED (KIND AND AMOUNT): AQUAGEL _____ HULLS _____ ZEOGEL _____ OTHER _____	MUD USED (KIND AND AMOUNT): AQUAGEL <u>50 Bentonite</u> HULLS <u>11 hulls</u> ZEOGEL <u>3 lime</u> OTHER _____
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DAY WORK (CORING, CIRCULATING, ETC.): <u>Ran 135 ft of used 4 1/2" casing = 4786, 98 - Set @ 4784 - 1 1/2 ft of Btm - Cemented w/ 100 sx Sat & saturated 50-50 foamix - Plug down @ 3:15 AM. Wks: tearing down - load out rig on Titus #1</u>	DAY WORK (CORING, CIRCULATING, ETC.): <u>Dug collar & Ditches on Kaehn #11 - Set in Rig - Raised Derrick - Rigging Up Rotary</u>	DAY WORK (CORING, CIRCULATING, ETC.): <u>Drilled & Set Rot Hole - Stud @ 6:30. Pulled caps on pump</u>
CASING RECORD (SIZE, CEMENT, ETC.): _____	CASING RECORD (SIZE, CEMENT, ETC.): _____	CASING RECORD (SIZE, CEMENT, ETC.): _____
REMARKS: _____	REMARKS: _____	REMARKS: _____

NAME OF EMPLOYEE		NAME OF EMPLOYEE		NAME OF EMPLOYEE	
<u>Ed Castleberry</u>	<u>16</u>	<u>Donald Glick</u>	<u>12</u>	<u>Joe Renner</u>	<u>12</u>
<u>Mike Black</u>	<u>16</u>	<u>Lennie Eline</u>	<u>12</u>	<u>Bob Preston</u>	<u>12</u>
<u>James Holt</u>	<u>16</u>	<u>Everett Higdon</u>	<u>12</u>	<u>Larry Griffin</u>	<u>12</u>
SIGNED <u>John Horacek</u>	<u>16</u> DRILLER	SIGNED <u>T. R. Mayo</u>	DRILLER	SIGNED <u>Glenn Stephens</u>	<u>12</u> DRILLER