

8-ZIE-22

COMPANY				FARM		WELL NO.	
SEC.	TWP.	RGE.	LOC.	COUNTY	STATE		
CONTRACTOR				SIZE HOLE	DRILL PIPE		
REMARKS:				SIZE PUMP LINERS	LENGTH STROKE		

ATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1600	14	3 1/2	
	17 1/2	3 1/2	5
	20	3 1/2	7 1/2
	24	4	10
	27 1/2	3 1/2	11
	31	3 1/2	12
	34	3	13
	40	6	14
	44	4	15
	48	4	16
10	52	4	17
	57	5	18
	02	5	19
	06	4	20
	10	4	21
	15	5	22
	19	4	23
	24	5	24
	29	5	25
	33	4	26
	39	6	27
20	244	5	Stop if Geologist is not back

[illegible]

COMPANY

SEC. TWP. RGE. LOC.

CONTRACTOR

REMARKS:

FARM

COUNTY

SIZE HOLE

SIZE PUMP LINERS

WELL NO.

STATE

DRILL PIPE

LENGTH STROKE

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1500 01	3:33 36	3	
	39	3	
	42	3	
	45	3	
05	48	3	
	51	3	
	54	3	
	57	3	
	60	3	
10	4:00 51	2 1/2	
	54	3	
	57	3	
	60	3	
15 15	17	3	CONN: 1515'
	22 1/2	2 1/2	
	29	3	
	31 1/2	3 1/2	
	34	2 1/2	
20	36 1/2	2 1/2	
	39	2 1/2	
	41	2	
	43 1/2	2 1/2	
	46 1/2	3	
25	49 1/2	3	
	52 1/2	3	
	55	2 1/2	
	58	3	
	5:00	2	
30	5:02	2	
	04	2	
	06	2	
	08	2	
	10	2	
35	12	2	
	13 1/2	1 1/2	
	15	1 1/2	
	16 1/2	1 1/2	
	18	1 1/2	
40	20	2	
	22	2	
	23 1/2	1 1/2	Vis 4 1/2 wt 9.8
	25	1 1/2	
	27	2	
45	28 1/2	1 1/2	
	30	1 1/2	CONN: 1546'
	37	1 1/2	Vi
	39	2	
	41	2	
50	43	2	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
50	5:43 46	3	
	49	3	
	52	3	
	55	3	
55	56 1/2	1 1/2	
	58	1 1/2	
	59 1/2	1 1/2	
	6:01 1/2	2	
	6:04	2 1/2	
60	6:07	3	
	6:09	2	
	6:10	1	
	6:12	2	
	6:15	3	
65	6:18	3	
	6:22	4	
	6:25	3	
	6:28 1/2	4	
	6:32	4	
70	6:35	3	Wake me up
	39	4	
	43	4	
	47	4	
	50	3	
75	53	3	
	55 1/2	2 1/2	
	7:00	9	
	7:09		Conn 1' Shut - 2' in 7 minutes
80	12 1/2	3 1/2	- Circulate 20" or bottom after 10'
	16	3 1/2	- Drill ahead, clean
	19	3	smpl box good
	22 1/2	3 1/2	- 10' smpls wet in
	26	3 1/2	and dry (wet in c)
85	28 1/2	2 1/2	- Kellys wired
	30	1 1/2	
	24 1/2	2	
	29	3	
90	33	4	
	38	5	
	41	3	
	45	4	
	50	5	
	52	2	
95	54 1/2	2 1/2	
	58	3 1/2	
	102	4	
	06	4	
	10	4	
	14	4	

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CONTRACTOR				SIZE HOLE		DRILL PIPE	
REMARKS:				SIZE PUMP LINERS		LENGTH STROKE	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1400	11:10	2	
	12	1	
	13	1	
	15	2	
	17	2	
	19	2	
	21	2	
	22 1/2	1 1/2	
	24	1 1/2	
10	25	1	
	26	1	
	27	1	
	28	1	
	29	1	V1540 wt, 9.6
	30	1	
	32	2	
	33	1	
	34 1/2	1 1/2	
	36	1 1/2	
	38	2	
20	40	2	
	45 46	1	Conn
	48	1 1/2	
	50	2	
	52	2	
	54	2	Set Time.
	12:04	2	
	5	1	
	7	2	
	9	2	
30	11	2	
	13	2	
	15	2	
	16 1/2	1 1/2	
	18	1 1/2	
	20	2	
	22	2	
	24	2	
	26	2	
	28	2	
40	30	2	
	32	2	
	34	2	
	36	2	
	38	2	
	40	2	
	42	2	
	44	2	
	46	2	
	48	2	
50	50	2	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
50	12:50	2	
51	52	2	
	54	2	
53	11:48	2	Conn + mix chemicals
	48	2	
	50	2	
	52	2	
	54	2	
	56	2	
	58	2	
60	60	2	
	21:00	2	
	02	2	
	04	2	
	06	2	
	08	2	
	10	2	
	12	2	
	14	2	
	16	2	
	18	2	
70	20	2	
	22	2	
	24	2	
	27	3	
	29	2	
	31	2	
	33	2	
	35	2	
	37	2	
	38 1/2	2 1/2	
80	40	1 1/2	
	41 1/2	1 1/2	
	43	1 1/2	
	45	2	CONN 1483'
	52 1/2	2 1/2	
	55	2 1/2	
	58	3	
	360 1/2	2 1/2	
	03	2 1/2	
	06	3	
90	08 1/2	2 1/2	
	11	2 1/2	
	13	2	
	15	2	
	17 1/2	2 1/2	
	20	2 1/2	
	23	3	
	26	3	
	28 1/2	2 1/2	
	31	2 1/2	
1500	33	2	

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CONTRACTOR				SIZE HOLE		DRILL PIPE	
REMARKS:				SIZE PUMP LINERS		LENGTH STROKE	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
300	40	1 1/2	
	41 1/2	1 1/2	3
	43	1 1/2	
	45	2	3 1/2
	46 1/2	1 1/2	
	48	1 1/2	3
	49 1/2	1 1/2	
	51	1 1/2	3
	52 1/2	1 1/2	
	53 1/2	1	2 1/2
10	55	1 1/2	
	57	2	3 1/2
	58 1/2	1 1/2	
	59 1/2	1	2 1/2
	1 01	1 1/2	
	1 02 1/2	1 1/2	3
	4	1 1/2	
	5 1/2	1 1/2	
	7	1 1/2	3
	8	1	
20	9	1	2
	10	1	
	11 1/2	1 1/2	2 1/2
	13	1 1/2	
	14	1	2 1/2
	15 1/2	1	
	21 1/2	1	21' Long Conn
	23	1	
	24	1	2
	25 1/2	1 1/2	
30	27 1/2	2	3 1/2
	29	1 1/2	
	31	2	3 1/2
	32 1/2	1 1/2	
	33 1/2	1	2 1/2
	34 1/2	1	
	35 1/2	1	2
	36 1/2	1	
	37 1/2	1	2
40	39	1 1/2	
	40	1	2 1/2
	41	1	
	42	1	2
	43	1	
	44 1/2	1 1/2	2 1/2
	46	1 1/2	
	47	1	2 1/2
	48	1	
	49	1	2
	50	1	
50	51 1/2	1 1/2	2 1/2

DEPTH	TIME O'CLOCK	MIN.	REMARKS
50	51 1/2	1 1/2	
	53	1	2 1/2
	54	1	
	55	1	
	56	1	2 Wt. 9.5
	57	1	Vis. 38
	58	1	2
	1 00 1/2	1	Conn
	1 01 1/2	1	2
	6	1	
60	7	1	2
	9	2	
	10	1	3
	11	1	
	11 1/2	1 1/2	1 1/2
	12 1/2	1	
	13	1 1/2	1 1/2
	14	1	
	15	1	2
	15 1/2	1 1/2	
70	16	1 1/2	1
	17	1	
	18 1/2	1 1/2	2 1/2
	19 1/2	1	
	21	1 1/2	2 1/2
	22	1	
	23 1/2	1 1/2	2 1/2
	25	1 1/2	
	27	2	3 1/2
	28 1/2	1 1/2	
80	30	1 1/2	3
	31 1/2	1 1/2	
	33	1 1/2	3
	35	2	
	37	2	4
	38 1/2	1 1/2	
	40	1 1/2	3
	42	2	
	43 1/2	1 1/2	3 1/2
	48 1/2	2	1' Short
90	48 50	2	3' Conn
	52	2	
	54	2	4
	56	2	
	58	2	4
	11:00	2	
	02	2	4
	05	3	
	7	2	5
	8 1/2	1 1/2	
1400	10	1 1/2	3

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REMARKS:				SIZE PUMP LINERS		LENGTH STROKE	

ATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
~~200~~	~~27~~	1	VLS 38
	28	2	WT 9.7
	29		
	430	2	
	32		
	33 1/2	3 1/2	
	34 1/2		
	35 1/2	2	
	6 1/2		
10	7 1/2	2	
	38 1/2		
	40	2 1/2	
	41		
	42	2	
	43 1/2		
	44 1/2	2 1/2	
	46		
	47 1/2	3	
	48 1/2		
20	50	2 1/2	
	52		
	54	4	
	57		
	58	4	
	59 1/2		
	500 1/2	2 1/2	
	02		
	03 1/2	3	
	04 1/2		
30	06	2 1/2	
	07		
	~~12 1/2~~	2	Conn 1'short
	14		
	15	2	
	16		
	17	2	
	18 1/2		
	20	3	
	21 1/2		
40	23	3	
	24		
	25	2	
	26		
	27 1/2	1 1/2	
	29		
	31	3 1/2	
	33		
	35	4	
	37		
50	39	2	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
~~50~~	~~39~~	~~40 1/2~~	
	42 1/2	3 1/2	
	44		
	45 1/2	3	
	46 1/2		
	48	2 1/2	
	50		
	51 1/2	3 1/2	
	53		
60	55	3 1/2	
	58		
	600	5	
	~~605~~	~~6 1/2~~	~~1 1/2~~
	8	1 1/2	3
	9	1	
	10	1	2
	12	2	
	13 1/2	1 1/2	3 1/2
	15	1 1/2	
70	16 1/2	1 1/2	3
	17 1/2	1	
	19	1 1/2	2 1/2
	21	2	
	23	2	4
	24 1/2	1 1/2	
	26	1 1/2	3
	27 1/2	1 1/2	
	29	1 1/2	3
	30	1	
80	32	2	3
	34	2	
	35 1/2	1 1/2	3 1/2
	37	1 1/2	
	38 1/2	1 1/2	3
	40	1 1/2	
	42	2	3 1/2
	44	2	
	46	2	4
	48	2	
90	49 1/2	1 1/2	3 1/2
	50 1/2	1	
	52	1 1/2	2 1/2
	53 1/2	1 1/2	
	~~832 1/2~~	~~33~~	~~2 1/2~~
	34	1	Jet Pit, Mixed
	35 1/2	1 1/2	2
	37	1 1/2	3
	38 1/2	1 1/2	
1300	40	1 1/2	3

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REMARKS:				SIZE PUMP LINERS	LENGTH STROKE

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1100		1	
		1	2
		1	
	16	1	2
	17 1/2	1 1/2	
	21	1 1/4	3
		2 1/2	
10		2 1/2	
		2 1/2	
		2 1/2	
		2 1/2	
		2 1/2	
		2 1/2	
20		2 1/2	
		2 1/2	
		2 1/2	
		2 1/2	
		2 1/2	
30		2 1/2	
		1 1/4	2 1/2
	54	1	
	55	1 1/2	2
	56	1 1/2	
	57	1	1 1/2
	57 1/2	1 1/2	
	30 1/2		1 1/2
	3		
40	4	2	
	5 1/2		
	6 1/2	2 1/2	
	7 1/2		
	8 1/2	2	
	10		
	11 1/2	3	
	13		
	14 1/2	3	
	16		
50	17 1/4	3	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
50	17 1/2		
	19		
	20	2 1/2	
	21 1/2		
	22 1/2	2 1/2	
	23 1/2		
	25	2 1/2	
	26		
	27	2	
	28		
60	29	2	
	30 1/2		
	32	3	
	33		
	34	2	
	35		
	36	2	
	37		
	38	2	
	44		
70	45 1/2	2 1/2	
	47		
	48	2 1/2	
	49		
	50 1/2	2 1/2	
	52		
	53	2 1/2	
	54		
	55	2	
	56		
80	57 1/2	2 1/2	
	59 1/2		
	40 1/2	2	
	3	1 1/2	
	4	2 1/2	
	5 1/2		
	7	3	
	8		
	9 1/2	2 1/2	
	11		
90	12	2 1/2	
	13		
	14 1/2	2 1/2	
	16		
	17	2 1/2	
	18		
	19	2	
	20		
	21	2	
	22		
1200		3 1/2	

REMARKS: SIZE PUMP LINERS LENGTH STROKE

ATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
000		1	
10	1234 ~~39~~	1 1 1	
20			
			2
30	1 1/2 1 1/2	1 1/2 1 1/2 1	2 1/2 2 1/2
40			
	106 ~~11~~	1 1	
50			

DEPTH	TIME O'CLOCK	MIN.	REMARKS
SD	/		
	26	1	2
		1½	
60		2	3½
		2	
		1½	3½
		1½	
		1	2½
70			
	48	1	
		1	
		1	
80			
	201	1	2
	02	1	
90	2½	1½	1½
	3	1½	
	4	1	1½
	5		
	.		2
	.		v
	.		v
	.		v
1100			v

WELL NO. _____

STATE

DRILL PIPE

LENGTH STROKE

DATE	DEPTH	TIME O'CLOCK	MIN.	REMARKS
	900	32		
		33		
		33 1/2		1 1/2
		34 1/2		
		35	3/4	
	10			
		40	3/4	1 1/2
		41 1/2	1 1/2	
		44	3 1/2	4
		44 1/2	1/2	
		46 1/2	2	2 1/2 Jet, Mix mud
		04 05	1	2 Soda Ash
		6	1	2 Caustic
		7	1	2 Tannathin
	20	8	1	20 Gel
		9	1	
		9 1/2	1/2	1 1/2
		10 1/2	1	
		12	1 1/2	2 1/2
		14	2	
		15	1	3
		17	2	
		19	2	4
		20 1/2	1 1/2	
	30		3/4	2 1/2
				1 1/2
				1 1/2
		24 1/2	3/4	
		26	1 1/2	2
		27 1/2	1 1/2	
			3/4	2 1/2
	40			1 1/2
		33		1 1/2
		34	1	
		34 1/2	1	2
		41 1/2	1 1/2	
	50	42 1/2	1	2 1/2

[illegible]

WELL NO.

STATE

DRILL PIPE

LENGTH STROKE

[illegible]

DEPTH	TIME O'CLOCK	MIN.	REMARKS
50		3/4	
		3/4	1 1/2
	738	3/4	
	~~43~~	1/2	1 1/2
			1
60			
			1
	750	1/2	
	51	1	1 1/2
	52 1/2	1 1/2	
	54	1 1/2	3
	56	2	
70	57	1	3
	58	1	
	58 1/2	1/2	1 1/2
	59	1/2	
	800	3/4	1 1/2
		3/4	
			1 1/2
			1 1/2
80			1 1/2
			1 1/2
	07 1/2	3/4	1 1/2
	09	1 1/2	
	~~15~~ 16	1 1/2	2 1/2
	18	2	
	20	2	4
	21 1/2	1 1/2	
90	22 1/2	1	2 1/2
	23 1/2	1	
	24 1/2	1	2
	25 1/2	1	
	26 1/2	1	2
	27 1/2	1	
	28 1/2	1	2
	29	1 1/2	
	30	1	1 1/2
	31	1	
900	32	1	2

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REMARKS:				SIZE PUMP LINERS	LENGTH STROKE

DATE _____

[illegible]

DEPTH	TIME O'CLOCK	MIN.	REMARKS
50 51			
60	611-	3/4	
61	612	3/4	
70			
80			
90	638	3/4	
	647	1/2	
800		3/4	1 1/2

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DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
600	44	1	
	45		
	48	3	2
	50	2	
	50	2	2
	08		
	10	2	
	12	2	2
	15	3	
	16	2	2 1/2
	18	2	
10	21	3	2 1/2
		1	2
		1	1
		1	
		1	1
2		1	
		1	1
		1	
		1	1
20		1	1
		1	
		1	1
		1	
	35	1	1
	37	2	
	40	3	2 1/2
	43	3	
	46	3	3
	49	3	
30	51	2	2 1/2
	53	1	
	54	1	1
	56	2	
	57	1	1 1/2
	58	1	
	610	1	1
	610	1	
	12	1	
	15	1	1
	18	1	
40	21	1	1
	22	1	
	23	1	1
	24	1	
	25	1	1
	26	1	
	27	1	1
	29	1	
	30	1	1
	32	2	
50	34	2	2

DEPTH	TIME O'CLOCK	MIN.	REMARKS
50	34	4	
51	38		
	40	2	3
	43	3	
	46	3	3
	49	3	
	52	3	3
	55	3	
	58	3	3
	400	2	
60	3	3	2 1/2
	5	2	
	8	3	2 1/2
	12	4	
	15	3	3 1/2
	18	3	
	421	3	3
	32		
	35	3	
	38	3	3
	40	4	
70	44	4	3
	48	4	
	51	3	3 1/2
	53	2	
		1	1
		1	
		1	1
		1	
		1	1
80		1	1
		1	
		1	1
		1	
	906	1	1
	9	3	
	12	3	3
	16	4	
	20	4	4
	25	5	
90	29	4	4 1/2
	33	4	
	37	4	4
	40	3	
	44	4	3 1/2
	47	3	
	50	3	3
	54	4	
	06	3	3 1/2
	09	3	
	12	3	
700	14	2	2 1/2

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CONTRACTOR				SIZE HOLE		DRILL PIPE	
REMARKS:				SIZE PUMP LINERS		LENGTH STROKE	

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
360		1/2	
		1	1/2
10			
20			
30			
40			
		1/2	1/2
	103	2	
	07	4	3
	11	4	
	15	3	3 1/2
	18	3	
	20	2	2 1/2
	22	2	
57	26	4	3

DEPTH	TIME O'CLOCK	MIN.	REMARKS
50	26	3	
	29	5	4
	34	3	
	37	3	
	40	3	3
	43	3	
	48	5	4
	50	2	
		1 1/2	2
		1 1/2	
60		1 1/2	1 1/2
		1 1/2	
	57	1 1/2	1 1/2
	58	1 1/2	
	300	2	2 1/2
	05	5	
	10	5	5
	16	6	
	19	3	4 1/2
	21	2	
70	23	2	2
	24	1	
	25	1	1
	51	2	
	53	1	1 1/2
	54	1	
	55	1	
	56	1	1
	58	2	
	200	2	2
	3	3	
80	7	4	3 1/2
	12	5	
	16	4	4 1/2
	21	5	
	25	4	4 1/2
	27	2	
	29	2	2
	31	2	
		1	1 1/2
		1	
90		1	1
		1	
		1	1
		1	
		1	1
		1	
		1	1
		1	
600	44	1	1