

TO:
STATE CORPORATION COMMISSION
CONSERVATION DIVISION - PLUGGING
130 SOUTH MARKET, SUITE 2078
WICHITA, KANSAS 67202

API Well Number: 15-033-21122-00-00
Spot: SENWNW Sec/Twnshp/Rge: 15-32S-19W
2310 feet from N Section Line, 990 feet from W Section Line
Lease/Unit Name: HAROLD HERD Well Number: 1-15
County: COMANCHE Total Vertical Depth: 5900 feet

Operator License No.: 6528 Conductor Pipe: Size 20 feet: 80
Op Name: PATRICK, R. J. OPERATING COMPANY Surface Casing: Size 8.625 feet: 716 WITH 400 SX CMT
Address: PO BOX 1157 326 NORTH LINCOLN Production: Size 4.5 feet: 5347 WITH 150 SX CMT
LIBERAL, KS 67901 Liner: Size feet: 191.75

Well Type: DH UIC Docket No: Date/Time to Plug: 12/20/2000 1:00 PM
Plug Co. License No.: 6547 Plug Co. Name: SARGENTS CASING PULLING SERVICE
Proposal Rcvd. from: KIRBY LILLARD Company: SARGENTS CASING PULLING SER Phone: (316) 624-7455

Proposed Plugging Method: 20 SX CMT. 1 SX HULLS TO 4900', 40 SX CMT. @ 1,000' 50 SX CMT. @ 740', 10 SX CMT 40'-0'.

Plugging Proposal Received By: STEVE PFEIFER WitnessType: Plugging Operations 100% Witnessed (Complete)
Date/Time Plugging Completed: 12/20/2000 4:00 PM KCC Agent: STEVE PFEIFER

Actual Plugging Report:
PERFS AT 5284-84, 5265-69, 5220-36, 5187-91. CIBP @ 5170'. PERFS AT 5078-80. 5084-92 SQUEEZED WITH 125 SX CMT. OPEN FROM 5084-90'. PUMPED DOWN 4 1/2" CASING WITH 100# HULLS & 20 SX CMT TO 4900'. PRESSURED TO 300#. LOAD HOLE WITH DRILLING MUD AND SPOT PLUGS THROUGH 4 1/2" CASING. 1ST PLUG AT 1000' WITH 40 SX CMT. 2ND PLUG AT 740' WITH 50 SX CMT. 3RD PLUG AT 40' WITH 10 SX CMT.

RECEIVED
KANSAS CORPORATION COMMISSION
DEC 29 2000
12-29-00
CONSERVATION DIVISION
WICHITA, KS

Remarks: USED COMMON CEMENT BY SARGENTS. RECOVERED 4450' OF 4 1/2" CASING.

Plugged through: CSG

District: 01

Signed Stephen Pfeifer
(TECHNICIAN)

INVOICED
DATE 1/3/01
INV. NO. 2001061229
DEC 22 2000
MP

Form 01-23

SARGENT & LILLARD CASING PULLING, INC.

INVOICE

P.O. Box 1450

Woodward, OK 73802-1450

Date	Invoice No.
12/31/00	1020

<p>R. J. PATRICK OPERATING COMPANY P.O. BOX 1157 LIBERAL, KS 67905-1157</p>

TERMS	TAX ID #
NET 30	73-1593394

DATE	DESCRIPTION	AMOUNT
	Harold Herd 1-15	
12/20/00	32 hr. day work @ \$65.00	\$2,080.00
	2 Pumps @ \$450.00	900.00
	2 Shots @ \$150.00	300.00
	Cement & Delivery	946.42
	4461.94' of 4 1/2" pipe @ \$.55	2,454.07
OUR SINCERE THANKS FOR YOUR BUSINESS		TOTAL \$6,680.49

SARGENT AND LILLARD CASING PULLING SERVICE, INC.

P.O. BOX 1450
WOODWARD, OKLAHOMA 73802

Nº 0001

DAILY REPORT

DATE 12-11-00 FROM _____ TO _____

COMPANY

FARM NO.

R.J. Patrick Harold Herd 1-15

HOURS WORKED

NAME

<u>10</u>	<u>Kirby Lillard</u>
<u>10</u>	<u>Martin Clark</u>
<u>10</u>	<u>Vernon Rohrer</u>

CONTRACTOR'S TIME _____ COMPANY'S TIME 10

REMARKS: Moved in rigged up pole
dug cellar.

10 hrs @ 65⁰⁰ - 650⁰⁰

SARGENT AND LILLARD CASING PULLING SERVICE, INC.

P.O. BOX 1450
WOODWARD, OKLAHOMA 73802

Nº 0002

DAILY REPORT

DATE 12-15-00 FROM _____ TO _____

COMPANY

FARM NO.

R.J. Patrick

Harold Herd 1-15

HOURS WORKED

NAME

10

Kirby Lillard

10

Marlin Clark

10

Vernon Rohrer

CONTRACTOR'S TIME _____ COMPANY'S TIME 10 hrs.

REMARKS: Pumped 205ks cnt. 1sk hulls (5050-4900)
Shut in @ 300# press. WOC. Rigged up
jacks pulled free point of 4400.

1 Pump @ 450⁰⁰ - 450⁰⁰

10hrs @ 65⁰⁰ - 650⁰⁰

1100⁰⁰

SARGENT AND LILLARD CASING PULLING SERVICE, INC.

P.O. BOX 1450
WOODWARD, OKLAHOMA 73802

Nº 0003

DAILY REPORT

DATE 12-18-00 FROM _____ TO _____

COMPANY

FARM NO.

R.J. Patrick

Harold Herd 1-15

HOURS WORKED

NAME

10

Kirby Lillard

10

Marlin Clark

10

Vernon Rohrer

CONTRACTOR'S TIME 4 hrs. COMPANY'S TIME 6 hrs.

REMARKS: Shot pipe @ 4700' did not pull. Shot @ 4450'
layed down 40 jts.

2 shots @ 150⁰⁰ - 300⁰⁰

6 hrs. @ 65⁰⁰ - 390⁰⁰

1700' of 4 1/2 e. 55 - 935⁰⁰

1625⁰⁰

SARGENT AND LILLARD CASING PULLING SERVICE, INC.

P.O. BOX 1450
WOODWARD, OKLAHOMA 73802

N^o 0004

DAILY REPORT

DATE 12-20-00 FROM _____ TO _____

COMPANY

FARM NO.

R.J. Patrick

Harold Herd 1-15

HOURS WORKED

NAME

10

Kirby Lillard

10

Marlin Clark

10

Vernon Rohrer

CONTRACTOR'S TIME 4 hrs COMPANY'S TIME 6 hrs

REMARKS: Pulled up to 1,000' pumped ~~the~~ mud
to circ. Pump @ 40 sks cnt. (1,000-840').
Pulled up to 740' pumped 50 sks cnt.
(740'-540'). Layed down to 40' pump
10 sks cnt. (40'-0'). Rigged down jacks
cut off & capped 8 5/8 4' below GL. ~~RDMO.~~
RDMO.

6 hrs. @ 65⁰⁰ - 390⁰⁰

1 Pump @ 450⁰⁰ - 450⁰⁰

120 sks cnt. 2761.94 4 1/2 @ .55 - 1519⁰⁷

Starr Lumber \$ 946.42
#003-546530

2359⁰¹
946⁴²
\$ 3305.49

SARGENT AND LILLARD CASING PULLING SERVICE, INC.

P.O. BOX 1450

No 0001

WOODWARD, OKLAHOMA 73802

(580) 254-1881

PIPE TALLY

From Harold Herd 1-15 On 12-20 20 00
 Tally of 4 1/2 Ft. Wt. 10.5 Kind J55
 Pipe To R.J. Patrick Oper. Co.

	LENGTH		LENGTH		LENGTH		LENGTH		LENGTH		LENGTH	
	Feet	Inch	Feet	Inch	Feet	Inch	Feet	Inch	Feet	Inch	Feet	Inch
1	30	97	43	18	43	12	42	86	43	00	43	20
2	42	93	43	20	43	25	43	15	42	98	43	08
3	42	60	42	98	43	10	43	21	36	22	43	08
4	42	73	43	02	42	88	42	71	36	40	43	11
5	42	93	42	98	43	05	37	30	42	99	42	87 shot
6	43	10	43	03	43	05	42	62	43	12		
7	42	86	43	00	42	98	43	17	42	85		
8	40	70	43	43	43	05	42	91	43	06		
9	42	67	40	50	42	98	40	11	42	95		
10	43	08	42	92	38	05	43	10	42	86		
11	42	98	41	47	42	90	43	20	43	00		
12	42	57	43	16	42	88	42	82	38	27		
13	42	76	43	13	43	06	43	14	43	00		
14	43	10	43	00	42	78	43	01	43	06		
15	43	17	41	47	42	98	42	95	42	89		
16	42	98	43	20	43	06	42	88	41	88		
17	42	96	42	98	43	06	43	14	43	20		
18	42	96	42	80	43	10	43	04	42	88		
19	43	18	43	17	43	01	42	85	42	50		
20	43	03	42	69	43	25	43	02	43	14		

Tallied By

K. Lillard

Total No. Joints 105

Total Length 4461 Feet 94 Inches