

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

API NO. 15- 051-24,803-0000

ORIGINAL

County Ellis
NE- SE- SW- _____ Sec. 6 Twp. 11S Rge. 18 ^E/_W

Operator: License # 6273

Name: Robert R. Price Operating, Inc.

Address P. O. Box 470442

City/State/Zip Tulsa, OK 74147

Purchaser: _____

Operator Contact Person: Robert R. Price

AC
Phone (918) -492-1694

Contractor: Name: Emphasis Oil Operations

License: 8241

Responsible Geologist: Robert Price

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back _____ PBDT
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Inj?) _____ Docket No. _____

10/15/92 10/20/92 5-31-93
Spud Date Date Reached TD Completion Date

990 Feet from SW (circle one) Line of Section

2310 Feet from SW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Peavey Well # 4

Field Name Cochran (Anderson)

Producing Formation Lansing-Kansas City

Elevation: Ground 1966' KB 1971'

Total Depth 3525' PBDT _____

Amount of Surface Pipe Set and Cemented at 215 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 0'

feet depth to 1325' w/ 650 sx cnt.

Drilling Fluid Management Plan 6-1-93
(Data must be collected from the Reserve Pit)

Chloride content 200 ppm Fluid volume 0 bbls

Dewatering method-used Rain and snow melt, evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report 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.

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 President Date 5-31-93

Subscribed and sworn to before me this 31st day of May

Notary Public Rachel Shanks

Date Commission Expires February 26, 1994

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

C Geologist Report Received

STATE CORPORATION COMMISSION
RECEIVED
DISTRIBUTION
KCC
KGS
SWD/Rep
NGPA
OCCASION
JUN - 17 (Specify)
1993

CONSERVATION
Wichita, Kansas
Form ACO-1 (7-93)

Operator Name Robert R. Price operating, Inc. Lease Name Peavey Well # 4

Sec. 6 Twp. 11S Rge. 18 East West
 County Ellis

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	1315'	+656
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Topeka	2970'	-999
List All E.Logs Run: <u>GR/N</u>		Heebner	3194'	-1223
<u>Sonic-Bond</u>		Toronto	3211'	-1236
		Lansing	3237'	-1266
		B/KC	3463'	-1492
		LTD	3481'	-1510
		RTD	3530'	-1559

CASING RECORD <input type="checkbox"/> New <input checked="" 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 1/2"	8 5/8"	24	215'	60/40 pox	160	2% gel, 3%cc
Production	7-7/8"	5 1/2"	14	3521'	RFC	250	

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

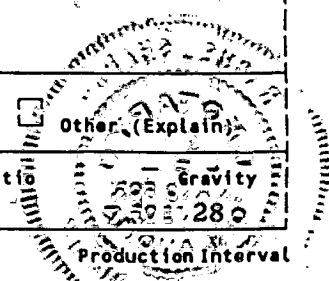
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
1	3457-62, 3433-37, 3408-12, 3392-97, 3380, 3371, 3330, 3313, 3308, 3272-		10,500 gallons of 20% HCL	
	76, 3252-57, 3240-42, 3215-19, 3140-			
	45, 3001-06.			

TUBING RECORD	Size <u>2 1/2"</u>	Set At <u>3476'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	<u>5-30-93</u>			
Producing Method	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. <u>4</u>	Gas Mcf <u>0</u>	Water Bbls. <u>8</u>	Gas-Oil Ratio <u>280</u>

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled 3462-3001

Other (Specify) _____



Robert R. Price

PETROLEUM GEOLOGIST • ENGINEER
BOX 470442 TULSA, OKLAHOMA 74147

COMPLETION REPORT

Robert R. Price Operating, Inc.
#4 Peavey
NE SE SW Section 6-11S-18W
Ellis County, Kansas

API #15-051-24803
Commenced: 4-26-93
Completed: 5-19-93

Elevation: 1966' GD.
1968' DF.
1971' KB.

Casing Record:

8 5/8", 24#, @ 215' w/160 sx.
5 1/2", 14#, @ 3521' w/250 sx.

RTD: 3530'
LTD: 3481'
PBDT: 3481'

4-26-93: RU Mercury Wireline and run RA and Sonic-Bond logs. Top of cement at 2350'.

ELECTRIC LOG TOPS

Anhydrite	1315' +656
Topeka	2970' -999
Heebner	3194' -1223
Toronto	3211' -1236
Lansing	3237' -1266
Base of Kansas City	3463' -1492
LTD	3481' -1510

5-10-93: RU Bill's Well Service. Swab casing to 3000'. Perforate Kansas City "L" zone at 3457-3462 with 1 hole per foot. Swab casing dry. Acidize with 1,000 gallons of 20% HCL. Maximum pressure 2,000#. Run bailer to bottom four times. Pressure to 1,800# BDP. IR 3 BPM at 750#. Swab casing with a slight show of oil. SIDON.

5-11-93: SD, rain all day.

5-12-93: Very wet and slick. 36 hour fillup - 75' clean oil and 75' of water. Ran RTBP. Perforate Kansas City "K" zone at 3433-3437 with 1 hole per foot. Set plug at 3450'. Swab casing dry. Acidize with 500 gallons of 20% HCL. BDP 0#, TR 4.75 BPM at 300#. Swab casing with a show of oil. Perforate Kansas City "J" zone at 3408-3412 with one hole per foot. Reset plug at 3420'. Swab casing dry. Acidize with 750 gallons of 20% HCL. BDP 0#, IR 5.50 BPM at 300#. Swab casing with a good show of oil.

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COMPLETION REPORT
#4 Peavey
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Perforate Kansas City "I" zone at 3392-3397 with one hole per foot. Reset plug at 3402'. Swab casing dry Acidize with 750 gallons of 20% HCL. BDP 200#, IR 6 BPM at 100#. SDON.

5-13-93: 7:00 AM, fluid level at 500' from surface. Swab casing with a show of oil. Perforate Kansas City "H" zone at 3380' with one hole and 3371' with one hole. Reset plug at 3385'. Swab casing dry. Acidize with 1,000 gallons of 20% HCL. BDP 500#. IR 9BPM at 1,000#. Swab casing with a show of oil. Perforate Lansing "G" zone at 3330', Lansing "F" zone at 3313' and Lansing "E" zone at 3308' all with one hole. Reset plug at 3360'. Swab casing dry. Acidize with 1,500 gallons of 20% HCL. BDP 450#. IR 7 BPM at 1,300#. Swab casing. Perforate Lansing "C" zone at 3272-3276 with one hole per foot. Reset plug at 3300'. Swab casing dry. Acidize with 750 gallons of 20% HCL. Could not break down formation. SDON.

5-14-93: Check plug - up hole 74'. Push plug to 3300'. Check plug with Mercury. Reset plug at 3300'. 100 gallons of 20% HCL left above the plug. Pressure casing. BDP 450#. Pump 5 BW flush. Check plug - OK. Acidize with 750 gallons of 20% HCL. Pull plug and swab all zones from "C" thru "L". Ran new RTBP and set at 3265'. Perforate Lansing "B" zone at 3252-3257 with one hole per foot. Swab casing dry. Acidize with 750 gallons of 20% HCL. BDP 1,000#. IR 7 BPM at 200#. Swab casing with a show of oil. Perforate Lansing "A" zone at 3240-3242 with one hole per foot. Reset plug at 3247'. SDON.

5-15-93: Swab casing dry. Acidize with 500 gallons of 20% HCL. BDP 500#. IR 6 BPM at 300#. Swab casing with a slight show of oil. Perforate Toronto at 3215-3219 with one hole per foot. Reset plug at 3235'. Swab casing dry. Acidize with 500 gallons of 20% HCL. BDP 400#. IR 6.50 BPM at 200#. Perforate Plattsmouth at 3140-3145 with one hole per foot. Perforate Topeka at 3001-3006 with one hole per foot. Reset plug at 3190'. Swab casing dry. Acidize with 1,500 gallons of 20% HCL. Pus 250 gallons of 20% HCL. Used 10 sealer balls. Maximum pressure 400#. IR 8.50 BPM at an average pressure of 250#. Reset plug at 2500'. Pressured casing to 2,000# - plug held. SDON.

5-16-93: Pump 450 sacks of cement with cedar fiber and cello flake plus 3% calcium. down backside at 225#. SDON.

5-17-93: Ran temperture survey, Cement down to 420'. Perforate at 450' with two holes. Ran tubing and packer and set at 375'. Drop sand on plug. Pump 200 sacks of cement with hulls and 3% calcium at 500-1,500#. SI 30". Release packer and wash out below perforations. Pull tubing and packer. SDON.

5-18-93: Ran temperture survey. Cement down to 1325'. Pull plug. Prepare to in tubing, rods and pumping equipment and start pumping. FINAL REPORT

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■ ■ Robert R. Price

PETROLEUM GEOLOGIST • ENGINEER ■ ■ ■
BOX 470442 TULSA, OKLAHOMA 74147

GEOLOGIC REPORT

Robert R. Price Operating, Inc.
#4 Peavey
NE SE SW Section 6-11S-18W
Ellis County, Kansas

API #15-051-24803
Commenced: 10-15-92
Completed: 10-20-92

Elevation: 1966' GD.
1968' DF.
1971' KB.

Casing Record:

8 5/8", 24#, @ 215' w/160 sx.
5 1/2", 14#, @ 3521' w/250 sx.

RTD: 3530'
LTD: 3481'
PRTD: 3481'

FORMATION TOPS

	<u>Samples</u>	<u>Log</u>	<u>Subsea</u>
Anhydrite	1324'	1315'	+656
Topeka	2976'	2970'	-999
Heebner	3201'	3194'	-1223
Toronto	3215'	3211'	-1236
Lansing	3241'	3237'	-1266
Base of Kansas City	3468'	3463'	-1492
Conglomerate	3508'	-----	
RTD	3530'		-1512
LTD	-----	3481'	-1510

Drill Stem Tests: None.

Electric Logs: Mercury Wireline, RA and Sonic-Bond cased hole logs.

SHOWS OF OIL

Topeka: 2970-3194.

3001-3006: Very thin streaks of limestone, buff, majority soft and mealy, poor to fair scattered pinpoint porosity, very light brown spotted stain - scattered.

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GEOLOGIC REPORT

#4 Peavey

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3140-3146: Limestone, tan, mealy to slightly sucrosic, fair pinpoint porosity, mostly light some medium brown spotted stain.

Toronto: 3211-3228

3211-3220: Limestone, grey to white, fine crystalline, good scattered vugular and fractured porosity, good dark brown spotted stain and ample saturation.

Lansing-Kansas City: 3237-3463

3240-3242: Limestone, white, chalky, poor to fair pinpoint porosity, fair medium brown spotted stain.

3252-3257: Limestone, light grey to dirty white, fair to good intercrystalline porosity, some very good intercrystalline porosity, some poor to fair pinpoint porosity, light to medium brown stain.

3272-3279: Limestone, white, medium crystalline, scattered medium to dark brown spotted stain, some saturation, fair intercrystalline and vugular porosity.

3307-3309

3312-3314:

3325-3327: Limestone, white mealy in part, fine crystalline, scarce good vugular porosity, very good stain and saturation in porosity.

3370-3372

3379-3381: Limestone, tan to buff, medium crystalline to slightly oolitic, poor to fair medium brown stain, scattered fair to good pinpoint porosity.

3392-3396

3408-3412: Limestone, buff to light grey, medium crystalline to oolitic, some fossiliferous, very good vugular and interoolitic porosity, abundant saturation.

3432-3436

3456-3462: Limestone, tan, oolitic to fossiliferous, very good oolitic, intercrystalline and vugular porosity, very good spotted stain and saturation.

There were no other shows of oil in the #4 Peavey.

RECOMMENDATIONS

Although the #4 Peavey was low to all wells west, east and south the very good shows of oil made testing through casing mandatory. Therefore casing was installed in the well and all zones that contained shows of oil will be tested.

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GEOLOGIC REPORT
#4 Peavey
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Disregarding the structural position of the #4 Peavey the quality of the oil shows were very similar to those found in the #1 Peavey "B".

Respectfully submitted,

Robert R. Price

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Wichita, Kansas

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

CENTRAL

15-051-24803-0000
 Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

5737

New

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
5-17-93	12	11S	19W	8:00 AM	9:30 AM	10:30 PM	3:30 P.
Lease	Well No.	Location			County	State	
Peavey	1	14N 3W 2N HAYS			Ellis	K ⁿ	

Contractor <i>Bill's Well Service</i>	
Type Job <i>Squeeze</i>	
Hole Size	T.D.
Csg. <i>5 1/2</i>	Depth
Tbg. Size <i>2 7/8</i>	Depth
Drill Pipe	Depth
Tool	Depth
Cement Left in Csg.	Shoe Joint
Press Max.	Minimum
Meas Line	Displace
Perf.	

EQUIPMENT

Hays No.	Cementer	<i>B. Leikam</i>
Pumptrk <i>276</i>	Helper	
No.	Cementer	
Pumptrk <i>279</i>	Helper	<i>CBATHIN</i>
	Driver	
Bulktrk <i>282</i>	Driver	<i>Dean Rundle</i>

DEPTH of Job

Reference:		
	<i>Pump Truck Charge</i>	<i>430.00</i>
	<i>2.25¢/m 20mi</i>	<i>45.00</i>
	Sub Total	<i>475.00</i>
	Tax	
	Total	

Remarks:

B Plus C 3500
Perfr C 450
Packer set C 377
Cement w/ 200 dm 60/40 3%CC w/ 500⁺ Hells

Owner	
To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.	
Charge To	<i>Robert Price Oil</i>
Street	<i>Box 470 442</i>
City	<i>Tulsa</i> State <i>OK</i> <i>71417</i>
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	

CEMENT

Amount Ordered	<i>200 dm 60/40 3%CC</i>	
Consisting of		
Common	<i>120</i>	<i>575</i>
Poz. Mix	<i>80</i>	<i>3.00</i>
Gel.		
Chloride	<i>6</i>	<i>25.00</i>
Quickset		
Sand	<i>2 sbt</i>	<i>5.00</i>
Hells	<i>500⁺</i>	<i>15.00</i>
		<i>Sales Tax</i>
Handling	<i>100</i>	<i>200.00</i>
Mileage	<i>20m</i>	<i>.04</i>
	Sub Total	<i>1525.00</i>
	Total	

Floating Equipment

Boothville Squeeze

*Spot 2 sbt Sand
 Squeeze to 1500'
 Washout Tubing 9 Csg*

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 Phone 316-793-5861, Great Bend, Kansas

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

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

5736

New

Date	5-16-93	Sec.	12	Twp.	11S	Range	19W	Called Out	8:00 Am	On Location	8:45 Am	Job Start		Finish	2:30 Pm
Lease	Paquey	Well No.		Location	14N B W 2N HAYS			County	Fillis	State	Ka				
Contractor	Bill's well service														
Type Job	Back side squeeze														
Hole Size	7 7/8	T.D.													
Csg.	5 1/2	Depth													
Tbg. Size		Depth													
Drill Pipe		Depth													
Tool		Depth													
Cement Left in Csg.		Shoe Joint													
Press Max.		Minimum													
Meas Line		Displace													
Perf.															

EQUIPMENT

Hays	No.	Cementer	B heikam
Pumptrk	276	Helper	
	No.	Cementer	
Pumptrk	153	Helper	D Funk
		Driver	
Bulktrk	291		W mcghy
Bulktrk		Driver	

DEPTH of Job

Reference:	pump charge	525.00
	2.25 fl/mi 20mi	45.00
	Sub Total	570.00
	Tax	
	Total	

Remarks:

press 5 1/2" Csg to 2000 PSI
 pump down annulus w/ 450 lb 50/50 pot 6% cel 1/2" cell
 3% e.e. w/ 40 lb Cedar fiber.
 (Cedar fiber furnished by Andy's mud)

Owner	To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.		
Charge To	Robert Price Oil		
Street	Box 470442		
City	Tulsa	State	OK 71417
The above was done to satisfaction and supervision of owner agent or contractor.			
Purchase Order No.	X Bob Price		
CEMENT			
Amount Ordered	450 lb 50/50 pot 6% cel 1/2" cell 3% e.e.		
Consisting of			
Common	225 SKS	575	1293.7
Poz. Mix	225 SKS	300	675.0
Gel.	22 SKS	7.00	154.0
Chloride	14 SKS	25.00	350.0
Quickset			
Cello FLAKE	6 SKW	27.50	165.0
		Sales Tax	
Handling	1.00		4.50.00
Mileage	20m	.04	360.00
		Sub Total	3447.7
		Total	
Floating Equipment	Booke Squash		

Amount Ordered	450 lb 50/50 pot 6% cel 1/2" cell 3% e.e.		
Consisting of			
Common	225 SKS	575	1293.7
Poz. Mix	225 SKS	300	675.0
Gel.	22 SKS	7.00	154.0
Chloride	14 SKS	25.00	350.0
Quickset			
Cello FLAKE	6 SKW	27.50	165.0
		Sales Tax	
Handling	1.00		4.50.00
Mileage	20m	.04	360.00
		Sub Total	3447.7
		Total	

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 CONSERVATION DIVISION
 Wichita, Kansas
 Max PSI 500
 shut in 200"
 Thanks

CEMENTING SERVICE REPORT



DOWELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER: 15051-24803-0000
 DATE: 10-20-92
 STAGE: DS DISTRICT: Ulysses, Ks

DS-496 PRINTED IN U.S.A.

WELL NAME AND NO.: Poavey #4
 LOCATION (LEGAL): Sec 6-11s-18e
 FIELD-POOL: Anderson South
 COUNTY/PARISH: Ellis STATE: Ks
 NAME: Robert R. Price Operating Inc.
 ADDRESS: _____
 ZIP CODE: _____

RIG NAME: Emphasis Oil Operations #16
 WELL DATA: BIT SIZE 7 7/8 CS/Liner Size 5 1/2
 TOTAL DEPTH 3525 WEIGHT 14
 ROT CABLE FOOTAGE 3517 ORIGINAL
 MUD TYPE GRADE 855
 BHST BHCT THREAD 820
 MUD DENSITY LESS FOOTAGE SHOE JOINT(S) 12
 MUD VISC. Disp. Capacity 85.5
 TOTAL: _____

SPECIAL INSTRUCTIONS: _____

NOTE: Include Footage From Ground Level To Head In Disp. Capacity
 Float TYPE: Original Fill Incept DEPTH: 3505
 SHOE TYPE: DEPTH: 3517
 Head & Plugs: TBG D.P. SQUEEZE JOB
 Double SIZE TOOL TYPE
 Single WEIGHT DEPTH
 Swage GRADE TAIL PIPE: SIZE DEPTH
 Knockoff THREAD TUBING VOLUME Bbls
 TOP OR NEW USED CASING VOL. BELOW TOOL Bbls
 BOT OR DEPTH TOTAL Bbls
 ANNUAL VOLUME Bbls

IS CASING/TUBING SECURED? YES NO
 LIFT PRESSURE 2074 PSI CASING WEIGHT + SURFACE AREA (3.14 x R²)
 PRESSURE LIMIT PSI BUMP PLUG TO 2320 PSI
 ROTATE RPM RECIPROCATE FT No. of Centralizers

JOB SCHEDULED FOR TIME 0300 DATE 10-20-92
 ARRIVE ON LOCATION TIME 0300 DATE 10-20-92
 LEFT LOCATION TIME 0700 DATE 10-20-92

TIME	PRESSURE		VOLUME PUMPED BBL		INJECT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL
	TBG OR D.P.	CASING	INCREMENT	CUM				
0001 to 2400								PRE-JOB SAFETY MEETING
0513	0	12			5	cm 100		start cm 100
0514	300		3		5	cm 100		psi check
0515	310	66"			5	cm 14.6		start cement slurry
0518	250		13		5	cm 14.6		psi check
0529	0							shutdown wash pump lines deep top plug
0533	0	85.5			7	H2O		start displacement
0535	110		10		7.3			psi check
0539	250		44		7.1			psi check
0542	600		60		6.4			" "
0543	840		70		6.8			" "
0544	1070		78		2			lower rate
0546	1200		83		2			psi check
0547	1950		85		2			" "
0547	2320		85.5		2			bump top plug
0548								bleed psi of float holding end job

REMARKS: _____

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS		SLURRY MIXED	
					BBLs	DENSITY
1.	250	150	RFC	10-2 + 4 1/2 SK D42	66"	14.6
2.						
3.						
4.						
5.						
6.						

BREAKDOWN FLUID TYPE: _____ VOLUME: _____ DENSITY: _____ PRESSURE: _____ MAX. _____
 HESITATION SQ. RUNNING-SQ. CIRCULATION LOST YES NO Cement Circulated To Surf. YES NO Bbls.
 BREAKDOWN PSI FINAL PSI DISPLACEMENT VOL. 85.5 Bbls
 Washed Thru Perfs YES NO TO FT. MEASURED DISPLACEMENT WIRELINE
 PERFORATIONS TO TO CUSTOMER REPRESENTATIVE: Robert Price DS SUPERVISOR: James Esquivel
 RECEIVED STATE COMMISSION JUN 1993
 WICHITA STATE UNIVERSITY



P.O. Box 4442
Houston, Texas 77210

CEMENTING LOG

1505124803-0000

STAGE NO.

ORIGINAL

Date 10-15-92 District Oakley Ticket No. 001326
 Company Robert R Price Rig Emphasis #6
 Lease Peavy Well No. 4
 County Ellis State Ks
 Location Hwy N To River Rd - 3 1/2 W - 3 1/2 N

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size 4 7/8 Type _____ Weight 24 Collar _____

Casing Depths: Top _____ Bottom _____

Drill Pipe: Size _____ Weight _____ Collars _____
 Open Hole: Size _____ T.D. _____ ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. .0637 Lin. ft./Bbl. _____
 Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

CEMENT DATA:
 Spacer Type: _____
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG _____

LEAD: Pump Time _____ hrs. Type 60/40 32 CC
290 Gtl Excess _____

Amt. 160 Skys Yield 1.27 ft³/sk Density 14.9 PPG

TAIL: Pump Time _____ hrs. Type _____
 Excess _____

Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.

Pump Trucks Used 6006
 Bulk Equip. 2029

Floater Equip: Manufacturer _____
 Shoe: Type _____ Depth 218

Floater Type _____ Depth _____

Centralizers: Quantity _____ Plugs Top _____ Btm. _____

Stage Collars _____

Special Equip. _____

Disp. Fluid Type _____ Amt. 12.9 Bbls. Weight H₂O PPG

Mud Type _____ Weight _____ PPG

COMPANY REPRESENTATIVE _____

CEMENTER Fitz

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
6:00	um					On Location & Set up. Tks Per job Safety Meeting
6:30	um					Mix Cement Release plug & Displace To within 15 ft from bottom Plug Down Cement Did Circulate Circulated 8 Bbls into pits
6:45	um					

RECEIVED
 STATE CORPORATION COMMISSION
 JUN 7 1993
 OIL AND GAS DIVISION
 Wichita, Kansas

EMPHASIS OIL OPERATIONS

P. O. BOX 506
RUSSELL, KS 67665

DRILLERS LOG

OPERATOR: Robert R. Price Operating, Inc.
P. O. Box 470442
Tulsa, OK 74147

CONTRACTOR: Emphasis Oil Operations
Box 506
Russell, KS 67665

LEASE: Peavey WELL #4

LOCATION: NE SE SW
Section 6-11S-18W
Ellis County, Kansas

ROTARY TOTAL DEPTH: 3525'

ELEVATION: 1971' K.B.

COMMENCED: 10/15/92

COMPLETED: 10/20/92

CASING: 8-5/8" @ 215' w/160 sks cement
5-1/2" @ 3521' w/250 sks cement

STATUS: Oil Well


DEPTHS & FORMATIONS

(All measurements from K.B.)

Dakota Sand	455'	Toronto	3220'
Cedar Hills	794'	Lansing-Kansas City	3241'
Anhydrite	1324'	Base Kansas City	3468'
Shale	1360'	Conglomerate	35509
Topeka	2976'	R.T.D.	3525'
Heebner	3201'		

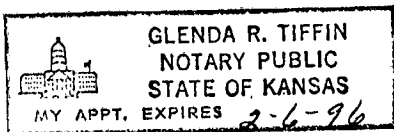
STATE OF KANSAS)
) ss
COUNTY OF RUSSELL)


K. Scott Branum, of Emphasis Oil Operations, states that the above and foregoing is a true and correct log of the above captioned well, to the best of his knowledge.


K. Scott Branum

Subscribed and sworn to before me on October 22, 1992.

My commission expires: February 6, 1996.




Glenda R. Tiffin, Notary Public