

ORIGINAL

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

Operator: License # 32088  
Name: SPESS OIL COMPANY  
Address: 200 SOUTH BROADWAY  
City/State/Zip: CLEVELAND, OK 74020  
Purchaser: (pending)  
Operator Contact Person: CAROL SPESS  
Phone ( 918 ) 358-5831  
Contractor: Name: DUKE DRILLING CO., INC.  
License: 5929  
Wellsite Geologist: MARK CRAWFORD

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_  
Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Inj/SWD \_\_\_\_\_  
Plug Back \_\_\_\_\_ PBTB  
Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_  
7-1-99 7-9-99 10-18-99  
Spud Date Date Reached TD Completion Date

API NO. 15- 033-210160000  
County Comanche  
SW - SE - NW - SE Sec. 12 Twp. 32S Rge. 17  <sup>E</sup>/<sub>W</sub>  
1420 Feet from S/W (circle one) Line of Section  
1720 Feet from E/W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, (SE) NW or SW (circle one)  
Lease Name YORK Well # 1-12  
Field Name PERRY RANCH  
Producing Formation SPERGEN  
Elevation: Ground 2068 KB 2079  
Total Depth 5200 PBTB 5154  
Amount of Surface Pipe Set and Cemented at 685 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt:

Drilling Fluid Management Plan APP. 12-30-99 U.C.  
(Data must be collected from the Reserve Ppt)  
Chloride content 7000 ppm Fluid volume 160 bbls  
Dewatering method used TRUCKED TO DISPOSAL.  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name KBW OIL & GAS  
Lease Name HARMON SWD License No. 5993  
NW Quarter Sec. 11 Twp. 33 S Rng. 20  <sup>E</sup>/<sub>W</sub>  
County COMMANCHE Docket No. CD98329  
KBW OIL & GAS OPERATOR

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KANSAS CORPORATION COMMISSION  
CONSERVATION DIVISION  
WICHITA, KANSAS  
DEC 13 1999  
12-13-99

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 Carol Spess  
Title PRESIDENT Date 12-6-99  
Subscribed and sworn to before me this 6TH day of DECEMBER, 19 99.  
Notary Public Carol Clements  
Date Commission Expires 9-16-2000

K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

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DEC 6 2000

Operator Name SPESS OIL COMPANYLease Name YORKWell # 1-12Sec. 12 Twp. 32 Rge. 17 EastCounty COMMANCHE West

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.) Yes  No

Samples Sent to Geological Survey

 Yes  No

Cores Taken

 Yes  NoElectric Log Run  
(Submit Copy.) Yes  NoList All E.Logs Run: DIL  
CNL/CDL  
MICRO  
BOND Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
TORONTO	4024	-1945
KANSAS CITY	4856	-2777
PAWNEE	5002	-2923
MISS. (SPERGEN)	5086	-3007

## CASING RECORD

 New  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
CONDUCTOR	17 1/2"	13 3/8	48	102	60/40 POZ	190	2%G;3%CC
SURFACE	12 1/4"	8 5/8	24	685	LITE CL.A	300	2%G;3%CC
PRODUCTION	7 7/8"	5 1/2	17	5185	ASC	175	

## 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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	5086 - 5094	1500 15% HCL ACID	5086-5114
2	5104 - 5114	FOAM FRAC 40,000#SD	5086-5114

TUBING RECORD	Size	Set At	Packer At	Liner Run		
	2 3/8	5029		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First, Resumed Production, SMD or Inj.	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
10-6-99						
Estimated Production Per 24 Hours	Dil	Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
			231	208		

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

 Vented  Sold  Used on Lease  
(If vented, submit ACO-18.) Open Hole  Perf.  Dually Comp.  Commingled Other (Specify) \_\_\_\_\_

ATTACHED TO LOG

15-033-2106-0000

**ALLIED CEMENTING CO., INC.**

P.O. BOX 31  
RUSSELL, KS 67665  
PH (785) 483-3887  
FAX (785) 483-5566

\*\*\*\*\*  
\* INVOICE \*  
\*\*\*\*\*

Invoice Number: 079348

Invoice Date: 07/02/99

*CB B*

Sold Spess Lease Operating  
To: 200 S. Broadway  
Cleveland, OK  
74020-4653

Cust I.D.....: Spess *400400*  
P.O. Number...: York #1  
P.O. Date.....: 07/02/99

Due Date.: 08/01/99  
Terms.....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	100.00	SKS	6.3500	635.00	E
Gel	2.00	SKS	9.5000	19.00	E
Chloride	10.00	SKS	28.0000	280.00	E
Litewate	200.00	SKS	5.5500	1110.00	E
FloSeal	50.00	LBS	1.1500	57.50	E
Handling	300.00	SKS	1.0500	315.00	E
Mileage (30)	30.00	MILE	12.0000	360.00	E
300 sks @\$ .04 per sk per mi					
Surface	1.00	JOB	470.0000	470.00	E
Extra Footage	385.00	PER	0.4300	165.55	E
Rubber plug	1.00	EACH	90.0000	90.00	E
Baffle Plate	1.00	EACH	45.0000	45.00	E
Basket	1.00	EACH	150.0000	150.00	E

All Prices Are Net, Payable 30 Days Following  
Date of Invoice. 1 1/2% Charged Thereafter.  
If Account CURRENT take Discount of \$ 739.41  
ONLY if paid within 30 days from Invoice Date

Subtotal: 3697.05  
Tax.....: 0.00  
Payments: 0.00  
Total...: 3697.05

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*12-13-99*  
CONSERVATION DIVISION  
WICHITA, KS

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DEC 6 2000

FROM CONFIDENTIAL

15-033-21016-0000

\*\*\*\*\*  
\* I N V O I C E \*  
\*\*\*\*\*

**ALLIED CEMENTING CO., INC.**

P.O. BOX 31  
RUSSELL, KS 67665  
PH (785) 483-3887  
FAX (785) 483-5566

AL4708

Invoice Number: 079347

Invoice Date: 07/01/99

CA

Sold Spess Lease Operating  
To: 200 S. Broadway  
Cleveland, OK  
74020-4653

Cust I.D. ....: Spess 400401  
P.O. Number...: York #1  
P.O. Date.....: 07/01/99

Due Date.: 07/31/99  
Terms.....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	150.00	SKS	6.3500	952.50	E
Pozmix	40.00	SKS	3.2500	130.00	E
Gel	3.00	SKS	9.5000	28.50	E
Chloride	6.00	SKS	28.0000	168.00	E
Handling	190.00	SKS	1.0500	199.50	E
Mileage (30)	30.00	MILE	7.6000	228.00	E
190 sks @ \$.04 per sk per mi					
Conductor	1.00	JOB	470.0000	470.00	E
Mileage pmp trk	30.00	MILE	2.8500	85.50	E
Wood Cup Plug	1.00	EACH	70.0000	70.00	E

All Prices Are Net, Payable 30 Days Following  
Date of Invoice. 1 1/2% Charged Thereafter.  
If Account CURRENT take Discount of \$466.40  
ONLY if paid within 30 days from Invoice Date

Subtotal: 2332.00  
Tax: 0.00  
Payments: 0.00  
Total: 2332.00

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**ALLIED CEMENTING CO., INC.**

P.O. BOX 31  
RUSSELL, KS 67665  
PH (785) 483-3887  
FAX (785) 483-5586

**I N V O I C E**

AL4708

Invoice Number: 079360

Invoice Date: 07/10/99

Sold Spess Lease Operating  
To: 200 S. Broadway  
Cleveland, OK  
74020-4653

Cust. I.D. ....: Spess  
P.O. Number...: York #1  
P.O. Date.....: 07/10/99

Due Date.: 08/09/99  
Terms.....: Net 30

400401

Item No./Desc.	Qty. Used	Unit	Price	Amount	
Common	15.00	SKS	6.3500	95.25	E
Pozmix	10.00	SKS	3.2500	32.50	E
Gel	1.00	SKS	9.5000	9.50	E
ASC	175.00	SKS	8.2000	1435.00	E
KolSeal	875.00	LBS	0.3800	332.50	E
Mud-Clean	500.00	GAL	0.7500	375.00	E
Handling	200.00	SKS	1.0500	210.00	E
Mileage (30)	30.00	MILE	8.0000	240.00	E
200 sks @ \$.04 per sk per mi					
Production	1.00	JOB	1290.0000	1290.00	E
Mileage pmp trk	30.00	MILE	2.8500	85.50	E
Rubber plug	1.00	EACH	50.0000	50.00	E

All Prices Are Net, Payable 30 Days Following  
 Date of Invoice. 1 1/2% Charged Thereafter.  
 If Account CURRENT take Discount of \$ 831.05  
 ONLY if paid within 30 days from Invoice Date

Subtotal: 4155.25  
 Tax: 0.00  
 Payments: 0.00  
 Total: 4155.25

CSA

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15-033-21016-0000

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July 10, 1999  
Spess 1-12 York  
400' W & 100' N of CSE  
Sec 12 32S 17W  
Comanche Co. ks

DEC 13 1999  
12-13-99  
CONSERVATION DIVISION  
WICHITA, KS

Zones of Interest for Possible Hydrocarbon Production:

Mississippian- 5104-20, 5088-96

Drilled 1" ft, good drilling break; dol ls and sucrosic dolomite; tan to cream, stained with good fluorescence, poor cut, some cherts w? oil stn, tr gas bubbles. Fair hot wire show...may have been affected by mixing mud.

Zone was tested from 5072\*5150. Had ~~GTS~~ in 35 min; max 25 mcf. Pressures were encouraging. Logs showed 24 ft. w/12-14% por. Res. was 1.5 to 4 ohms; good microlog. All log responses were within productive parameters of other successful wells in this zone. Recommend perfs. 5086-94 and 5104-14.

Pawnee- 5002-04

Oolitic limestone w/well developed leaching and secondary recrystallization. Good vis. por. No sample show, but had 45-60 unit gas show which recycled 3 times.

Logs show porosity streak on microlog which could be tied into larger body. Due to gas show/recommend perf. and acid 5000-5003 before abandonment. Zone is capable of producing 1-2 BCF in the area.

Kansas City- 4856-60

Good drilling break; leached oolitic ls with good por. No sample shows, but good hot wire show of 45-60 units. Helmerich & Payne has had good success with this zone w/ similar log responses--zone is soft and can show washed-out on caliper. Recommend perf 4856-60. before abandonment.

Toronto 4024-48

Good drilling break; fractured ls; very good gas detector show. 60 units, increased background from 5 units before zone was drilled. Show stayed in system for 8 hrs before returning

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Toronto 4024-48 cont'd\*

to 5 units background. Good heavy gas show. Logs show poor porosity from 4024-4080. Microlog is very well developed over this interval. Res. logs show gas/water contact towards the top which is thought to be real due to gas show. Zone produces well in surrounding counties. Recommend perf. 4024-4044 before abandonment.

C. Mark Crawford

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