

ORIGINAL

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

API NO. 15-007-22,5340000

CONFIDENTIAL

County BARBER

100' W OF

N/2- NE - SW - Sec. 6 Twp. 30S Rge. 13 XXXV

2310 Feet from S (circle one) Line of Section

1880 Feet from E (circle one) Line of Section

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

Lease Name SMITH Well # 1

Field Name LARRISON EXTENSION

Producing Formation SIMPSON

Elevation: Ground 1860 KB 1878

Total Depth 4698 PBD 4650

Amount of Surface Pipe Set and Cemented at 1018 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from N/A

feet depth to _____ w/ _____ ex cat.

Drilling Fluid Management Plan Re-work, 7-13-98 uc
(Date must be collected from the Reserve Pit)

Chloride content 7600 ppm Fluid volume 350 bbls

Dewatering method used HAULED OFF FREE FLUID

Location of fluid disposal if hauled offsite:

Operator Name F. G. HOLL

Lease Name KENNEDY License No. 5056

Quarter Sec. 30 Twp. 29S Rng. 12 XYV

County PRATT Docket No. D22,132

Operator: License # 5290

Name: HINKLE OIL COMPANY

Address 150 N. MAIN, STE. 1016

City/State/Zip WICHITA, KS 67202

Purchaser: NCRA --- KGS

Operator Contact Person: ORVIE HOWELL

Phone (316) 267-0231

Contractor: Name: STERLING DRILLING CO.

License: 5142

Wellsite Geologist: ORVIE HOWELL

Designate Type of Completion

 New Well Re-Entry X Workover

X Oil SWD SLOW Temp. Abd.

X Gas ENHR SIGM

 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 X Re-perf. Conv. to Inj/SWD

 Plug Back _____ PBD

 Commingled _____ Docket No. _____

 Dual Completion _____ Docket No. _____

 Other (SWD or Inj?) _____ Docket No. _____

3-10-97 3-21-97 8-27-97

Spud Date Date Reached TD Completion Date

Original ACO was SLOW.

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 Orvie Howell

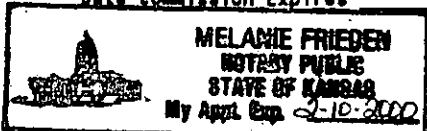
Title GENERAL MANAGER/GEOLOGIST Date 10/29/97

Subscribed and sworn to before me this 29TH day of OCTOBER, 19 97.

Notary Public Melanie Frieden

Date Commission Expires FEBRUARY 10, 2000

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SVD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
<input type="checkbox"/>		<input type="checkbox"/> NGPA
<input type="checkbox"/>		<input type="checkbox"/> Other
(Specify)		



Operator Name HINKLE OIL COMPANY

Lease Name SMITH Well # 1

Sec. 6 Twp. 30S Rge. 13

East
 West

County BARBER

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 Yes No
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run:

DIL, CDL, CNL

SEE ATTACHED

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
LANSING	3944	
MISSISSIPPIAN	4419	
VIOLA	4476	
SIMPSON	4582	
ARBUCKLE	4671	

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	13 3/8	10 3/4	32.75	309	60-40 POS	240	2% GEL, 3% CaCl
SURFACE	12 1/4	8 5/8	24.0	1018	COMMON	150	2% GEL, 3% CaCl
PRODUCTION	7 7/8	5 1/2	15.5	4687	ASC	100	KOL SEAL

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
4	4602-04	SQUEEZED WITH 100 SACKS.	
4	4602-04 - RE-PERF	250 GAL. 10% MCA	

TUBING RECORD Size 2 7/8" Set At 4624 Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 8-27-97 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
		27.5		77		69		34°

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

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled

Production Interval 4602-04

ORIGINAL

CONFIDENTIAL

HINKLE OIL COMPANY

#1 SMITH SEC. 6-30S-13W

DRILL STEM TEST INFORMATION

15-007-22534

- DST #1 4370-4450: OPEN: 60" - 60" - 60" - 60". GTS 1 1/2". STABLIZED @18.5 MCF. RECOVERED 125' GCM. IFP: 80-80#, ISIP: 797#, FFP: 100-100#, FSIP: 748#
- DST #2 4474-4540: OPEN 60" - 60" - 60" - 60". GTD IN 7". STABLIZED @193 MCF. RECOVERED 1200' VHO&GCM, 40% OIL, 40% MUD, 20% GAS. IFP: 350-430#, ISIP: 867#, FFP: 390-390#, FSIP: 867#.
- DST #3 4570-4600: VERY POOR BLOW. OPEN 60" - 30". RECOVERED 20' VSOCM. FP: 50-50#, ISIP: 73#
- DST #4 4600-4615: OPEN 60" - 45" - 60" - 45". GTD IN 10". STRONG BLOW THROUGHOUT. GAUGED 25.1 MCF TO 3.71 MCF. RECOVERED 1520' GO, 34° GRAVITY CORRECTED TO 60° + 1,000' SW. IFP: 310-857#, ISIP: 1124#, FFP: 956-1084#, FSIP: 1144#.
- DST #5 4670-4690: OPEN 30" - 30". RECOVERED 125' OSM. IFP: 60-60#, ISIP: 200#

RELEASED

SEP 16 1998

FROM CONFIDENTIAL

HINKLE OIL COMPANY
1971-1975-5 P 11-115

Post-It™ brand fax transmittal memo 7671		# of pages	2
To	Virgil Clothier	From	Orville Howell
Co.	KCC	Co.	Hinkle Oil
Dept.		Phone #	267-0231
Fax #	337-6211	Fax #	267-8411

RELEASED

SEP 16 1998

ORIGINAL

FROM CONFIDENTIAL

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31

RUSSELL, KANSAS 67665

Federal Tax I.D.# 48-0727860

TELEPHONE

AREA CODE 913 483-2817
AREA CODE 913 483-2817

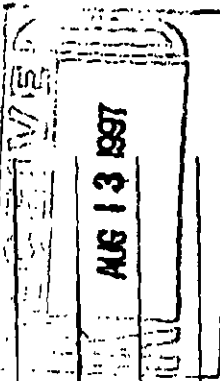
WJ

TO: Hinkle Oil Co. INVOICE NO. 75705

1016 Union Center PURCHASE ORDER NO. _____

Wichita, KS 67202 LEASE NAME Smith #1

DATE 7-31-97



SERVICE AND MATERIALS AS FOLLOWS:

- Common 100 sks @\$6.35
- FL-10 14# @\$7.25
- Handling 100 sks @\$1.05
- Mileage min. chg.
- Squeeze
- MI @\$2.85 pmp trk chg (20)
- Squeeze Manifold

\$635.00

101.50

105.00

100.00

1,214.00

57.00

75.00

Sales tax

Total

\$ 736.50

1,551.00

146.40

\$2,433.90

343.12

2090.78



Thank You!

If Account CURRENT a
Discount of \$ 343.12
will be Allowed ONLY if
Paid Within 30 Days from
Date of Invoice.

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1% Charged Thereafter.

paid 8/31

ORIGINAL

ALLIED CEMENTING CO., INC. 0017

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Medicine Lodge

DATE <u>7-31-97</u>	SEC <u>6</u>	TWP <u>30s</u>	RANGE <u>13w</u>	CALLED OUT <u>6:00 AM</u>	ON LOCATION <u>7:30 AM</u>	JOB START <u>8:30 AM</u>	JOB FINISH <u>10:30 AM</u>
LEASE <u>Smith</u>	WELL# <u>1</u>	LOCATION <u>281 + Elm mills rd. 8 1/2 mi 15 1/2 E</u>			COUNTY <u>Baker</u>	STATE <u>Kansas</u>	

OLD OR NEW (Circle one)

CONTRACTOR Clark Oilfield Services
 TYPE OF JOB Squeeze Job
 HOLE SIZE _____ T.D. _____
 CASING SIZE 5 1/2 DEPTH _____
 TUBING SIZE 2 7/8 DEPTH 4542
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 2500 MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____

OWNER Hinkle Oil Co.
CEMENT

AMOUNT ORDERED 100 ex Class A
14" FI-10

COMMON <u>A</u>	<u>100</u>	@ <u>6.35</u>	<u>635.00</u>
POZMIX		@	
GEL		@	
CHLORIDE		@	
<u>FL-10</u>	<u>14"</u>	@ <u>7.25</u>	<u>101.50</u>
		@	
		@	
		@	
		@	
HANDLING	<u>100</u>	@ <u>1.05</u>	<u>105.00</u>
MILEAGE	<u>100</u>	<u>1.00</u>	<u>100.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Carl Balding
 # 255-263 HELPER Stone Winsor
 BULK TRUCK
 # 301 DRIVER Randie Landwehr
 BULK TRUCK
 # _____ DRIVER _____

SEP 16 1998

TOTAL \$941.50

REMARKS:

Load Back side w/500 psi. FROM CONFIDENTIAL.
take rejection rate 1500 psi @ 3 RPM
pump 50 ex Class A w/ .003% FI-10
pump 50 ex Class A NEAT
wash pump + line
Displace with 26 bbls fresh water
stage 10 minutes with 2 bbls to squeeze at 2500.
Reverse cut with 20 bbls freshwater @ 2 RPM.
Fill 2 joints w/ 500 psi. in holes & shorten

SERVICE

DEPTH OF JOB	<u>4542</u>		
PUMP TRUCK CHARGE			<u>1214.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>20</u>	@ <u>2.85</u>	<u>57.00</u>
PLUG		@	
<u>SQUEEZE RATED</u>		@ <u>75.00</u>	<u>75.00</u>

TOTAL \$1346.00

CHARGE TO: Hinkle Oil Co
 STREET 1016 UNION CENTER
 CITY WICHITA STATE KANSAS ZIP 67202

FLOAT EQUIPMENT

	@		
	@		
	@		
	@		

TOTAL _____

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 is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX \$ 146.40
 TOTAL CHARGE \$ 2133.90
 DISCOUNT \$ 343.12 IF PAID IN 30 DAYS
 NET \$ 2090.78