

ORIGINAL

FORM MUST BE TYPED

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

Operator: License# 31532
Name: Bison Production Company
Address 9320 E. Central
City/State/Zip Wichita, Kansas 67206

Purchaser: Koch Oil Company

Operator Contact Person: C.J. Lett III
Phone (316) 636-1801

Contractor: Name: Duke Drilling Co.
License: 5929

Wellsite Geologist: Dean Pattison

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/SWS
Plug Back _____ PBTB
Commingled _____ Docket No. _____
Dual Completion _____ Docket No. _____
Other (SWD or Inj?) _____ Docket No. _____
12-4-95 _____ 12-11-95 _____ 1-11-96 _____
Spud Date Date Reached TD Completion Date

SIDE ONE
API NO. 16 095-21705-0000
County Kingman
SW - SW - - Sec. 2 Twp. 30 Rge. 7 ^E _{xW}
885 Feet from SN (circle one) Line of Section
605 Feet from EW (circle one) Line of Section
Footage Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)
Lease Name Coberly Well # 1A-2
Field Name Spivey- Grabs
Producing Formation Mississippi
Elevation: Ground 1492' KB 1501'
Total Depth 4260' PBTB
Amount of Surface Pipe Set and Cemented 218 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 Alt I 5-9-96
(Data must be collected from the Reserve Pit) LD
Chloride content _____ ppm Fluid volume 240 bbls.
Dewatering method used _____
Location of fluid disposal if hauled offsite:
Operator Name Jody Oil and Gas
Lease Name Sanders License No. 3288
SW Quarter Sec. 20 Twp. 31 S Rng. 8 E 80
County Harper Docket No. D-23313

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market, Rm 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 Steven C. Anderson
Title Vice President, Production Date 2-7-96

Subscribed and sworn to before me this 7th day of February, 1996.

Notary Public Sondra J. Boyd
Sondra J. Boyd
Date Commission Expires May 13, 1999

SONDRA J. BOYD
Notary Public - State of Kansas
My Appt Expires 5-13-99

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

Form ACO-1 (7-91)

RECEIVED
KANSAS CORP COM
FEB - 8 10 50

JAN 1970

SIDE TWO

Operator Name Bison Production Company Lease Name Coberly Well # #1A-2

Sec. 2 Twp. 30 Rge. 7 East West County Kingman

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.) Log Formation (Top). Depth and Datum Sample Name Top Datum
Samples Sent to Geological Survey Yes No
Cores Taken Yes No SEE ATTACHED
Electric Log Run Yes No
List All E. Logs Run:
CNL-Photo De/Array Ind.-SFL/CSL- Interfated Time Log

CASING RECORD [] New [x] 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 1/4"	8 5/8"	28#	218'	60/40 poz	175 sx	3%cc/2% gel
Production	7 7/8"	5 1/2"	14#	4257'	60/40 poz & ASC	150 sx	1/4#/sk Kalseal

ADDITIONAL CEMENTING/SQUEEZE RECORD

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

PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated

Shots Per Foot	Footage	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2 SPF	4192-4206'	AC/750 Gal, 3000 Gal + Balls	
	CIBP 4186'		
	4161-76'	AC 750 GAL	

TUBING RECORD

Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2 3/8"	4154'			

Date of First, Resumed Production, SWD or Inj. 1-30-96 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls	Gas Mcf	Water Bbls	Gas-Oil Ratio	Gravity

Disposition of Gas: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Comingled Other (Specify) _____ Production Interval _____
(If vented, submit ACO-18.)

DRILL STEM TESTS ORIGINAL

No.	Test Interval-	Tool Intervals-	Formation Pressures-	Recovery-
1	4145- 4171 Formation:	IFP- 15" ISIP- 30" FFP- 60" FSIP- 90"	IHP- 2088# IFP- 50-56# ISIP- 519# FFP- 50-136# FSIP- 714# FHP- 2012# Temp.-116 °F	IFP: Strong blow, OB in 45' No GTS
	Miss.			FFP: GTS: imm. Ga: 36-47.2mcf/d 60'M w/ SO 60' VSO&GCM (9% oil) 60' SO&GCM (12% oil)
2	4184- 4210' Formation:	IFP- 15" ISIP- 30" FFP- 60" FSIP- 90"	IHP- 2101# IFP- 53-69# ISIP- 304# FFP- 65-86# FSIP- 484# FHP- 2056# Temp.-121 °F	IFP: Weak Blow, built to 11" in bucket.
	Miss.			FFP: Weak blow, OB in 11" 500' GIP 90'M w/ SO
3	Formation:	IFP- ISIP- FFP- FSIP-	IHP- IFP- ISIP- FFP- FSIP- FHP- Temp.- °F	IFP:
				FFP:

ORIGINAL

15.095-21705

FORMATION TOPS & STRUCTURAL POSITION

FORMATION	SAMPLE TOP	ELECTRIC LOG TOP	SUB-SEA DATUM	STRUCTURAL POSITION
Heebner Sh.	3106	3108	-1607	+3'
Toronto LS.	3122	3127	-1626	+4'
Douglas Gp.	3140	3140	-1639	+5'
Lansing Gp.	3348	3343	-1842	+3'
Kansas City Gp.	3605	3599	-2098	+8'
Stark Sh.	3760	3764	-2263	
Hushpuckney Sh.	3801	3797	-2296	
Base KC Gp.	3882	3876	-2375	+12'
Marmaton LS.	3897	3891	-2390	+8'
Altamont LS.	3939	3936	-2435	+8'
Pawnee LS.	n/c	3972	-2471	
Cherokee Sh.	4022	4016	-2515	+10'
Detrital Mississippi	4147	4143	-2642	+15'
Mississippi Porosity	4164	4161	-2660	+12'

REFERENCE WELL FOR STRUCTURE Pickrell Drilling #1 Coberly
 SW SW SW 2-30-7w

ALLIED CEMENTING CO., INC.

3753

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

ORIGINAL

SERVICE POINT: Med. Lodge

DATE <u>12-4-95</u>	SEC. <u>2</u>	TWP. <u>30S</u>	RANGE <u>7W</u>	CALLED OUT <u>5:00P.M.</u>	ON LOCATION <u>6:00P.M.</u>	JOB START <u>12:10A.M.</u>	JOB FINISH <u>12:45A.M.</u>
LEASE <u>Coberly</u>	WELL# <u>1A-2</u>	LOCATION <u>1/4 42 Jct, 1/4 E - 1/4 N - E Into</u>			COUNTY <u>Kingman</u>	STATE <u>Ks.</u>	

OLD OR NEW (Circle one)

CONTRACTOR Duke #5

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 220

CASING SIZE 5 7/8 DEPTH 220

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 x x hole DEPTH 220'

TOOL _____ DEPTH _____

PRES. MAX 250 MINIMUM 100

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15

PERFS. _____

OWNER Bison Prod. Co.

CEMENT

AMOUNT ORDERED 175 Sks. 60/40/3% C&L + 2% Gel

COMMON	<u>105</u>	@	<u>6.10</u>	<u>640.50</u>
POZMIX	<u>76</u>	@	<u>3.15</u>	<u>220.50</u>
GEL	<u>3</u>	@	<u>9.50</u>	<u>28.50</u>
CHLORIDE	<u>5</u>	@	<u>28.00</u>	<u>140.00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>175</u>	@	<u>1.05</u>	<u>183.75</u>
MILEAGE	<u>44</u>			<u>308.00</u>

TOTAL \$1521.25

EQUIPMENT

PUMP TRUCK CEMENTER Bud B.

865 HELPER Larry D.

BULK TRUCK

258 DRIVER Larry C.

BULK TRUCK

_____ DRIVER _____

REMARKS:

Pipe on Bottom Circ. w/ R. Pump.
Cement w/ 175 Sks. 60/40/3% C&L + 2% Gel. Release Plug. Displace
1 3/4 Bbls. Shut In. Cement
Circ. to Surface

SERVICE

DEPTH OF JOB	<u>220</u>			
PUMP TRUCK CHARGE				<u>445.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>44</u>	@	<u>2.35</u>	<u>103.40</u>
PLUG <u>wood cap</u>		@	<u>45.00</u>	<u>45.00</u>
		@		
		@		

TOTAL \$593.40

CHARGE TO: Bison Prod. Company

STREET 9320 E. Central

CITY Wichita STATE Ks ZIP 67206

FLOAT EQUIPMENT

		@		
		@		
		@		
		@		
		@		

TOTAL _____

TAX -0-

TOTAL CHARGE \$2114.65

DISCOUNT \$422.93 IF PAID IN 30 DAYS

Net \$1691.72

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.

SIGNATURE X [Signature]

ALLIED CEMENTING CO., INC.

3760

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

ORIGINAL

SERVICE POINT: Med. Lodge, KS

DATE <u>12-12-95</u>	SEC. <u>2</u>	TWP. <u>30S</u>	RANGE <u>7W</u>	CALLED OUT <u>12:00A.M.</u>	ON LOCATION <u>1:30A.M.</u>	JOB START <u>6:15A.M.</u>	JOB FINISH <u>7:00A.M.</u>
LEASE <u>Cobenly</u>	WELL # <u>1A-2</u>	LOCATION <u>RAGG, LE-1/4N-E/1to</u>			COUNTY <u>Kingman</u>	STATE <u>KS</u>	

CONTRACTOR Duke #5
 TYPE OF JOB Production
 HOLE SIZE 7 7/8 T.D. 4260'
 CASING SIZE 6 7/8 14 DEPTH 4248'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 1300 MINIMUM 200
 MEAS. LINE _____ SHOE JOINT 26.36
 CEMENT LEFT IN CSG. _____
 PERFS. _____

OWNER Bison Production
 CEMENT

AMOUNT ORDERED 300 Gallons mud sweep
255 sks. 60/40/4% Gel, 1255 sks. ASC
425# Kol-Seal

COMMON <u>75</u>	@	<u>6.10</u>	<u>91.50</u>
POZMIX <u>40</u>	@	<u>3.15</u>	<u>31.50</u>
GEL <u>1</u>	@	<u>9.50</u>	<u>9.50</u>
CHLORIDE _____	@	_____	_____
<u>ASC</u> <u>425</u>	@	<u>7.85</u>	<u>1981.25</u>
<u>KOL-SEAL</u> <u>625#</u>	@	<u>3.38</u>	<u>237.50</u>
<u>MUD SWEEP</u> <u>300 Gal</u>	@	<u>1.80</u>	<u>540.00</u>
_____	@	_____	_____
_____	@	_____	_____
HANDLING <u>150</u>	@	<u>1.05</u>	<u>157.50</u>
MILEAGE <u>150 X 44</u>		<u>-.04</u>	<u>264.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Harry D.
 # 266 HELPER CARL B.
 BULK TRUCK _____
 # 227 DRIVER Tim S.
 BULK TRUCK _____
 # _____ DRIVER _____

TOTAL \$2312.75

REMARKS:

SERVICE

mix + pump 300 Gallons mud-sweep
255 sks. 60/40/4 In Dathole - 4255
60/40/4 In mouse Hole. Cement w/
1255 sks. ASC + 5# Kol-Seal wash out
Pump + lines. Release Plug.
Displace Plug w/ Fresh H₂O.
Bump Plug Release PST. Float Hep

DEPTH OF JOB <u>4248'</u>		
PUMP TRUCK CHARGE _____		<u>1090.00</u>
EXTRA FOOTAGE _____	@	_____
MILEAGE <u>44</u>	@	<u>2.35</u> <u>103.40</u>
PLUG Rubber <u>5 1/2"</u>	@	<u>50.00</u> <u>50.00</u>
_____	@	_____
_____	@	_____

TOTAL \$1243.40

CHARGE TO: Bison Production Co.
 STREET 9320 EAST CENTRAL
 CITY WICHITA STATE KANSAS ZIP 67206

FLOAT EQUIPMENT

<u>1-Reg Guide Shoe</u>	@	<u>168.00</u>	<u>168.00</u>
<u>1-DFU Insert</u>	@	<u>263.00</u>	<u>263.00</u>
<u>6-Centerizers</u>	@	<u>56.00</u>	<u>336.00</u>
_____	@	_____	_____
_____	@	_____	_____

TOTAL \$767.00

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 _____
 TOTAL CHARGE \$4323.15
 DISCOUNT \$864.63 IF PAID IN 30 DAYS
 NET \$3458.52

SIGNATURE X _____