

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

API NO. 15- 047-21,388-000
County EDWARDS
SE SE NW Sec. 14 Twp. 26 Rge. 16 E/W

Operator: License # 8061
Name: Oil Producers, Inc. of Kansas
Address P.O. Box 8647
Wichita, Ks. 67208
City/State/Zip

2970 Feet from (S)N (circle one) Line of Section
2970 Feet from (E)W (circle one) Line of Section

Purchaser: Tri-Power Fuels
Operator Contact Person: Diana Richecky
Phone (316 681-0231
Contractor: Name: Mallard JV Inc.
License: 4958
Wellsite Geologist: William H. Shepherd

Footages Calculated from Nearest Outside Section Corner:
NE, (S), NW or SW (circle one)
Lease Name Wichser Well # 1
Field Name Tatlock
Producing Formation Lansing
Elevation: Ground 2068 KB 2074
Total Depth 4430 PBD 4136
Amount of Surface Pipe Set and Cemented at 429 Feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set Feet
If Alternate II completion, cement circulated from feet depth to w/ sx cnt.

Designate Type of Completion
X New Well Re-Entry Workover
X Oil SWD SOW Temp. Abd.
X Gas ENHR SIGW
Dry Other (Core, USU, Exp., Cathodic, etc)

Drilling Fluid Management Plan ALT 1 5-29-96
(Data must be collected from the Reserve Pit)

If Workover/Re-Entry: old well info as follows:
Operator: APR 30 1996
Well Name: CONSERVATION DIVISION WICHITA, KS
Comp. Date Old Total Depth
Deepening Re-perf. Conv. to Inj/SWD
Plug Back PBD
Commingled Docket No.
Dual Completion Docket No.
Other (SWD or Inj?) Docket No.
11/9/91 11/16/91 11/25/91
Spud Date Date Reached TD Completion Date

Chloride content 3500 ppm Fluid volume 400 bbls
Dewatering method used hauled reserve pits and allowed to dry
Location of fluid disposal if hauled offsite:
Operator Name Oil Producers, Inc. of Kansas
Lease Name Palmitier License No. 8061
SW Quarter Sec. 16 Twp. 25 S Rng. 16 E/W
County Stafford Docket No. 20,983

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 John S. Weir
Title President Date 3/20/92

Subscribed and sworn to before me this 29th day of April 19 96.
Notary Public Diana L. Richecky as to name

Date Commission Expires
DIANA L. RICHECKY
Notary Public - State of Kansas
My Appt. Expires 11/2/2000

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

ORIGINAL

SIDE TWO

Operator Name Oil Producers Inc. of KS.

Lease Name Wichser

Well #

KSC 9K 14 Sec. 14 Twp. 26 Rge. 16 [] East [X] West

County Stafford

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 [X] No
Samples Sent to Geological Survey [] Yes [X] No
Cores Taken [] Yes [X] No
Electric Log Run [X] Yes [] No
List All E.Logs Run: geo, Gamma Ray Bon, RA Guard

Log Formation (Top), Depth and Datum
Name Top Datum
Heenber 3746 (-1670)
Lansing Kansas City 3897 (-1821)
"H" Zone 4051 (-1975)
Kinderhook LS 4355 (-2279)
Viola 4390 (-2314)
LTD 4432 (-2356)

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

ADDITIONAL CEMENTING/SQUEEZE RECORD
Purpose: Depth Top Bottom Type of Cement #Sacks Used Type and Percent Additives
Perforate
Protect Casing
Plug Back TD
Plug Off Zone

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
Shots Per Foot 4 shots 4052-4058 500 gal 15% HCS 4052-58
re-acid 5000 gal 15% SGA

TUBING RECORD Size 2 3/8" Set At 4124.59 Packer At Liner Run [] Yes [X] No

Date of First, Resumed Production, SWD or Inj. 11/25/91 Producing Method [] Flowing [X] Pumping [] Gas Lift [] Other (Explain)

Estimated Production Per 24 Hours Oil 10 Bbls. Gas 50 Mcf Water 100 Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: [] Vented [X] Sold [] Used on Lease (If vented, submit ACO-18.)
METHOD OF COMPLETION [] Open Hole [X] Perf. [] Dually Comp. [] Commingled [] Other (Specify)
Production Interval 4052-4058'

ORIGINAL

MALLARD JV, INC.
P. O. BOX 1009
McPHERSON, KS 67460
D R I L L E R S L O G

OPERATOR: Oil Producers, Inc. of Kansas WELL: Wichser #1
P.O. Box 8647
Wichita, KS 67208 API#: 15-047-21,388-00-00
COMMENCED: November 9, 1991 LOC: SE SE NW
COMPLETED: November 16, 1991 2970 Ft FSL, 2970 Ft FEL
TOTAL DEPTH: 4430 Ft Sec 14 Twp 26 Rge 16 W
ELEVATION: 2068 Ft GL, 2076 Ft KB COUNTY: Edwards, Kansas

STATUS: Set Casing - Lansing Formation
Spud: 5:29 p.m. 11/9/91
Size Hole Drilled: 12-1/4" x 433'
Surface Casing: 8-5/8" x 28# x 419' (11 jts.)
Set at: 429'
Cement: 225 sacks 60/40 Pozmix, 2% gel, 3% cc
PD: 12:35 a.m. 11/10/91
Size Hole Drilled: 7-7/8" x 4430'
Production Casing: 4-1/2" x 10.5# x 4182.22' (103 jts.)
Set at: 4180'
Cement: 100 sacks 50/50 Pozmix, 10% salt, 2% gel
PD: 7:00 p.m. 11/16/91
Drill Stem Test: None Electric Log: Yes

--- CERTIFICATE ---

George R. Hess, President of Mallard JV, Inc., hereby certifies that this is a true and correct copy of the log of the following well, as reflected by the files of Mallard JV, Inc.: Wichser #1

George R. Hess
George R. Hess, President

STATE OF KANSAS)
COUNTY OF McPHERSON) ss.

Subscribed and sworn to before me this 22nd day of November, 1991.

Bryan K. Hess
Bryan K. Hess, Notary Public

RECEIVED
KANSAS CORPORATION COM

NOTARY PUBLIC - State of Kansas
BRYAN K. HESS
My Appt. Exp. 5-26-93

APR 30 1996

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

ORIGINAL

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

ALLIED CEMENTING CO., INC.

2576

Home Office P. O. Box 31

Russell, Kansas 67665

New

11-9-91

11-10-91

Date	Sec	fwp.	Range	Called Out	On Location	Job Start	Finish
11-9-91	14	26	16	7:00 P.M.	9:45 P.M.	12:15 A.M.	12:35 A.M.
Lease	Well No.	Location		County		State	
Wichser	#1	Trousdale, Kas. 2E, 1/4S, E/4		Edwards		KS	
Contractor				Owner			
Mallard				Same			
Type Job							
Surface							
Hole Size				T.D.			
12 1/4"				433'			
Csg.				Depth			
8 3/8"				429'			
Tbg. Size				Depth			
Drill Pipe				Depth			
Tool				Depth			
Cement Left in Csg.				Shoe Joint			
15'							
Press Max.				Minimum			
Meas Line				Displace			
				25 3/4 bbl.			
Perf.							

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
 Oil Producers, Inc.

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
 X Jim Mable
CEMENT

Amount Ordered
 225 SKS 6 3/4 32cc, 276 Gel.

Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	

1000 Sales Tax
 Handling

Mileage	
Sub Total	
Total	

Floating Equipment

EQUIPMENT

#	No.	Cementer	Helper
Pumptrk	181	TIM	Cary
Pumptrk	No.	Cementer	Helper
Bulktrk	#101	JACK	
Bulktrk	No.	Driver	Helper

DEPTH of Job		CONSERVATION
Reference:	Pumptrk Charge	WICHITA, KS
	Pumptrk Mileage	
1	8 3/8 Wooden Plug	
	Sub Total	
	Tax	
	Total	

Remarks: Cement Did Circulate!

Allied Cementing
 By Tim Dickson
 Ranky
 2

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

COPY

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

ALLIED CEMENTING CO., INC.

2576

Home Office P. O. Box 31

Russell, Kansas 67665

New

11-9-91

-11-10-91

Date	Sec.	fwp.	Range	Called Out	On Location	Job Start	Finish
11-9-91	14	26	16	7:00 P.M.	9:45 P.M.	12:15 A.M.	12:35 A.M.
Lease	Well No.	Location		County	State		
Wichser	#1	Trusdale, 1/2 S. 2 E, 1/2 S. E/4		EDWARDS	KS		

Contractor	Mattard
Type Job	Surface
Hole Size	12 1/4"
Csg.	8 5/8"
Tbg. Size	
Drill Pipe	
Tool	
Cement Left in Csg.	15'
Press Max.	
Meas Line	
Perf.	

Owner	Same
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	Oil Producers, Inc.
Street	
City	State
The above was done to satisfaction and supervision of owner agent or contractor.	
Purchase Order No.	
X	Jim M. [Signature]
CEMENT	
Amount Ordered	225 SKS 60/40 35cc. 29 GAL.

EQUIPMENT

#	No.	Cementor	TIM
Pumptrk	181	Helper	Cary
#	No.	Cementor	
Pumptrk		Helper	
#	No.	Driver	JACKS
Bulktrk	101	Driver	

Consisting of	
Common	
Poz. Mix	
Gel.	
Chloride	
Quickset	
Sales Tax	

DEPTH of Job

Reference:	Pumptrk Charge	
	Pumptrk Mileage	
1	8 5/8 Wagon Plug	
	Sub Total	
	Tax	
	Total	

Handling	
Mileage	
Sub Total	
Total	
Floating Equipment	

Remarks: Cement did Circulate

Allied Cementing
 by Tim [Signature]

[Signature]
 2

DATE 11-16-91

COMPANY Oil Prod. Inc.		WELL NO.	LEASE Wichita	RIG NO. 1
SECTION	TWP. OR BLOCK	RNG. OR SURVEY	COUNTY Edwards	STATE KS

TOUR	FROM	TO	FORMATION	EMPLOYEE	OCCU- PATION	HOURS		RATE
						REG.	O.T.	
1	24352	24430	Lima Shale	Jamoniels	DRLR	8	80 miles	
				Frank Swank	DKM	8		
				Frank Elmer	HLP	8		
				Leroy Chapman	HLP	8		
HRS. RUN	HRS. LOST	REASON						
5+12	2+48	Rig can't do trip						
DEFLECTION	BITS RUN	HOURS RUN						
	5-11C	118+39	Fee 32 ORIGINAL					
CONE NOS.	SET NO.	CORE HEAD NO.	CORE NO. & DESCRIPTION					
B29PW	1							

REMARKS: 1030-1128 Drlg 1128-1130 Rig 1130-402 Drlg
402-502 C.F.C.H. F/Logs 502-630 T.O.H. F/Logs

TOUR	FROM	TO	FORMATION	EMPLOYEE	OCCU- PATION	HOURS		RATE
						REG.	O.T.	
2	4430	RTD	LTD	Gary Fehrenbach	DRLR	8	176 Miles	
				Toney Rupp	DKM	8		
				Tony Richardson	HLP	8	60 miles	
				Dale Knoll	HLP	8		
HRS. RUN	HRS. LOST	REASON						
0	8	Log LDDP						
DEFLECTION	BITS RUN	HOURS RUN						
			CORE NO. & DESCRIPTION					
CONE NOS.	SET NO.	CORE HEAD NO.						

REMARKS: 6:30-7:07 Finish TOH; 7:07-8:38 Logging
8:38-10:20 T.I.H. Tag Pattern; 10:20-11:25 CCH
11:25-2:30 LDDP and Drill Collar

TOUR	FROM	TO	FORMATION	EMPLOYEE	OCCU- PATION	HOURS		RATE
						REG.	O.T.	
3			RECEIVED KANSAS CORPORATION COMMISSION APR 30 1996	Ladon Urban	DRLR	8	145 miles	
				Richard Riedel	DKM	8		
				Roy Navarro	HLP	8		
				Eric Blazek	HLP	8		
HRS. RUN	HRS. LOST	REASON	CONSERVATION DIVISION WICHITA, KS					
DEFLECTION	BITS RUN	HOURS RUN	CORE NO. & DESCRIPTION					
CONE NOS.	SET NO.	CORE HEAD NO.						

REMARKS: Lay Down Sirenel, RH+MH, cut 8 5/8" collar off + weld on slip Collar, Ran 103 STS 4 1/2 x
10 1/2 x 4182 set at 4280; shoe JT 33; Halliburton Pumped 500 gal super flush, 800 gal
palt flush; 100 ex 50/50 por; 10% salt 20 gal
Displaced w/ BBI wtr, wireline, land w/ 1200* (700* Differential) @ 7:00 pm, Tein down
APPROVED BY FIELD SUPERINTENDENT

BIT RECORD

FILE NO. 438-45 API No. 15-047-21,388
 RIG NO. 1 COUNTY EDWARDS STATE KS

CONTRACTOR MALLARD J.V. Inc.

OPERATOR OIL PRODUCERS OF KS LEASE/WELL NO. WICHESER #1 FIELD/TOWN TRUSDALE 2E, 2125

TOOLPUSHER HESS DRILLERS RICHARDSON, FEHRMANN, URRAN, MCKEE LOC. SE-SE-NW S. 14 T. 26 R. 16W

RIG MAKE & MODEL Emeco D-2 1/2" D-353 DRILL PIPE SIZE 4 1/2 WEIGHT 16.60# XH BX MUD COMPANY MUD-CO TYPE CHEM ASP. WITH OR NO SERV. WITH ENG
 PUMP MAKE & MODEL NO.1 F.D. FAN 1/B 3408 DATE SPUD 11-9 DATE UNDER SURF. 11-10 DRILL COLLARS NO. 16 OD 6 1/8 ID 2 LENGTH
 NO.2 DATE INTER 11-16-91 DATE TD. D.C. LT 38x NO. _____ OD _____ ID _____ LENGTH _____

RUN NO.	SIZE	MAKE	TYPE	JETS 32nds	BIT SERIAL	DEPTH OUT	FOOTAGE	HOURS	FT/MR	ACCUM HOURS	WEIGHT 1000#	RPM	VERT DEV	PUMP PRES	PUMPS NO. LINER ID	SPM	MUD WT VIS	DULL T. B G	COND	REMARKS Date, Formation, etc.
A	12 1/4	SM	FDS	13's	RR-AT	433	493	2:11	46.8	2:11	A11	90	1°	500 500	1 1/2	60	92	37+		
1	7 1/2	HTC	ATJ 7/16	13's	B29PW															

11-9-91 MIRT + RAISED DRKE 12:15pm. SPUD 12 1/4" @ 5:30pm. CEH 30" @ 433' @ 9:23pm
 TOH + RAN 11 JTS 8 5/8 x 28 # w/ M10 CPLG. x 419'. SET @ 429' w/ L.S.
 CNT w/ 2-5 60/40 P02, 3% CC, 2% GEL, CDC p/l/c 12:55 x All @ 12:55
 WTR WELL X SAM'S
 NO DST
 LOG X ELI
 LTD 4432

11-16-91 START L.D.P.C. 11:25 AM. BOB @ 2:30 PM. CNT 8 1/2 CRG + WOOD SCIP COLLAR.
 RAN 103 JTS 4 1/2 x 10 1/2 # (P02) x 418' 2.22' SET @ 418' w/ S16 GEL 33'
 HALIB PUMPED 500 GAL SUPER FLUSH, 840 GAL SALT FLUSH.
 CNT W/ 100 SX 50/50 P02 1.0% SACT 2% GEL DISPERSION WATER.
 LAND PLUG w/ 1200 # (NO WIRELINE) 700# DIFFERENTIAL @ 7:00pm

RECEIVED
 APR 30 1990

ORIGINAL

GEOLOGIST BILL SHEPHERD

TELEPHONE _____

CALL POINT _____
 STOP POINT _____
 CONSERVATION DIVISION
 WICHITA, KS

BIT RECORD

FILE NO. 438-45 API No. 15- 047 - 21 388

CONTRACTOR MALLARD J.V. Inc. FIG NO. 1 COUNTY EDWARDS STATE KS

OPERATOR OIL PRODUCERS OF KS LEASE/WELL NO. WICHSSR #1 FIELD/TOWN TRUSMERE 2E, 2125

TOOLPUSHER HESS DRILLERS RICHARDSON, FERNANDEZ, URRAN, MICKLE LOC. SE-SE-NW S 14 T 26 R 16W

PRG MAKE & MODEL Emco D-2 p/h 2-D-353 DRILL PIPE SIZE 4 1/2 WEIGHT 16.60# XH BY MUD COMPANY MUD-CO TYPE CHEM ASP. WITH OR NO SERV. WITH SNG
 NO. 1 F-D FRY P/B 3408 DATE SPUD 11-9 DATE UNDER SURF. 11-10- DRILL NO. 16 OD 6 1/16 ID 2 LENGTH
 NO. 2 DATE ENTER 11-16-91 D.C. WT 38x NO. OD ID LENGTH

RUN NO.	SIZE	MAKE	TYPE	JETS 32nds	BIT SERIAL	DEPTH OUT	FOOTAGE	HOURS	FT/HR	ACCUM HOURS	WEIGHT 1000#	RPM	VERT DEV	PUMP PRES	PUMPS NO. LINER ID	SPM	MUD WT VIS	DULL T. B G	COND	REMARKS Date, Formation, etc.
A	12 1/4	SM	FDS	13's	RR-RT	433	493	2:11	196.8	2:11	A11	90	1°	500/500	1/6	60	92	37		
L	7 1/2	HTC	ATJ 7/16	13's	B29PW															

11-9-91 MIRT + RAISED DRKE 12:15 pm. SPUD 12 1/4" @ 5:30 pm. CRH 30" @ 433 @ 9:23 pm
 TOH + RAN 11 JTS 8 1/4 x 28 # w/mio cplg. x 419' SET @ 429' w/ L.S.
 CNT w/ 2-5 60/40 P02, 3% CC, 2% GEL, CDC p/d/c 12:55 AM @ DELIV x RAINBOW WTR WELL x SAM'S
 11-16-91 START LDDPC 11:25 AM. BOB @ 2:30 PM. CUT 8 1/2 CRG + WEEP 5 1/4 COLLAR. NO DST
 RAN 103 JTS 4 1/2 x 10 1/2 # (pens) x 4182.22' SET @ 4180' w/ S16 JTS 33'
 ITALIP. PUMPED 500 GAL SUPER FLUSH, 840 GAL SALT FLUSH. LOG x EL1
 CNT w/ 100 SX 50/50 P02, 10% SACT, 2% GEL, DISPLACED w/ WATER. LTD 4432
 LAND PLUG w/ 1200 # (NO WIRELINE) 700# DIFFERENTIAL @ 7:00 pm

RECEIVED
 KANSAS CORPORATION COMMISSION

APR 30 1996

ORIGINAL

GEOLOGIST BILL SHEPHERD

TELEPHONE

CALL POINT CONSERVATION DIVISION
 STOP POINT WICHITA, KS

ORIGINAL

WICHITA #1

SET + CEMENT 4 1/2" CASING

SPECIFICS:

LEGAL - SE SE NW - 14-26S-16W EDW. CO.

K.B. - 8' ABOVE G.L.

G.L. - 2068'

A.P.E # - 047-21388

SURFACE - 8 5/8" G 429'

RTD - 4430'

LTD - 4432' (WIRETECH RAG LOG 11-16-91)

CASING ON LOCATION - 103 JTS. 4 1/2", 10.5" CASING - 4182.22'

CASING CHARGED - 50 JTS 4 1/2" (2010') FROM STRATE 1-8

43 JTS 4 1/2" (1830') FROM MCCLEAN 1-5

8 5/8" x 4 1/2" BRADEN HEAD FROM STRATE 1-8

CASING RAN - 103 JTS 4 1/2", 10.5" CASING - 4182.22' (T.O.)

CASING SET - 4180'

SHOE JT - 33.45'

TOP INSERT - 4146.55'

CEMENT BASKET SET - 4178'

CENTRALIZERS SET @ - 4147' - 4061' - 4017' - 3937'

FLUSH - 20 BBL SALT AHEAD OF 500 GAL SUPER-K FLUSH

CEMENT - 100 SX 50/50 PZ, 10% SALT, 2% GEL, .5% CFR-3

PLUG DOWN - 7:00 P.M. - 11-16-91 W/1200 PSI + HELD.

COMMERCIAL ZONE - LANSING - H - 4052' - 4058'

NOTE: (NO OTHER COMMERCIAL ZONES ENCOUNTERED)

DRILLING CONTRACTOR - MALLARD DRILLING.

CEMENT CONTRACTOR - HALLIBURTON.

RECEIVED
KANSAS OIL AND GAS COMMISSION

APR 30 1996

CONSERVATION DIVISION
WICHITA, KS

WICHSER #1

WICHSER #1

INITIAL COMPLETION

LEGAL - SE-SE-NW - 14-26S-16W EOW. CO. KS

API # - 047-21388

K.B. - 8' ABOVE G.L.

G.L. - 2068'

SURFACE - 8^{5/8}" @ 429'

RTD - 4430'

PRODUCTION CSW - 4^{1/2}", 10.5" SET @ 4180' w/100 SX

TOP CEMENT - 3770'

PBTD - 4136' (4141' BY TBG TALLY 11-21-91)

LANS.-H PERFS - 4052'-58' 4/FT 11/19/91

LANS.-H ACID #1 - 500 GALS 15% HCS. 11/19/91

LANS.-H ACID #2 - 5000 GALS 15% SGA 11/20/91

TBG RAW - MA-S.N. - 130 ITS USED TESTED + DRIFTED

TBG SET - 4124.59'

PUMP RAW - 2"X1^{1/2}"X12' RWTC w/6' GA

RODS RAW - Pump - 2' - 162 - NEW 3/4" - 6'-4'-2" - P.R.

PUMP SET - 4109.47'

PUMPING UNIT - EMSCO-114 - S.W. - 199, TYPE - DB114

RATIO - 25.63 - SHFMR - 22' - MAX - 54" STROKE

ENGINE - FAIRBANKS - 346 COMPLETE OVERHAUL.

GAS PACK - 30"X10' VERTICAL 125 PSI MANUAL DUMP.

TANK BATTERY - 1-10'X15' STEEL GUN Bbl

1-10'X12' FIBERGLASS 200 Bbl H₂O TANK

2-10'X12' - 200 Bbl STEEL STOCKS

RECEIVED
KANSAS CORPORATION COMMISSION

APR 30 1996

CONSERVATION DIVISION
WICHITA, KS

-19-91

SIROKY Well Service ON LOCATION + APR 30 1996

RIGGED UP D-D DERRICK.

STEVES WELDING ON LOCATION + INSTALLED
4 1/2" HALF-BORE COLLAR.

WIRE-TECH ON LOCATION TO RUN
GAMMA-RAY, CORRELATION, + SOWIL CEMENT
BOND LOG.

FOUND PBTD @ 4136' (TOP INSERT @ 4146')

FOUND TOP CEMENT - 3770'

BONDAGE - HAD VERY GOOD BONDAGE
THROUGHOUT LANS.-H TO TOP
CEMENT.

SWS SWABBED WELL DOWN TO 3700'.

WIRE TECH RIGGED TO PERFORATE LANS.-H.
PERFORATED LANS.-H FROM 4052'-58' w/4 SHOTS.
PER FOOT.

WIRE TECH RIGGED DOWN + MOVED OFF LOCATION.

SWS SWABBED WELL DOWN TO PBTD 4136'

MADE 1-15 MIN NATURAL TEST - RECOVERED

NO FLUID OR GAS

SERFED ON LOCATION TO ACIDIZE LANS.-H

4052'-58' WITH 500 GALS 15% HCS ACID.

ACID JOB AS FOLLOWS:

PUMP 500 GALS 15% HCS ACID + LOAD HOLE.

DISPLACED ACID @ 4 BPM - 40 PSI.

ISIP - UAC.

ITL LOAD - 77 BBLS.

APR 30 1996

CONSERVATION DIVISION
WICHITA, KS

-19 CONT. SWS RIGGED TO SWAB BACK ACID LOAD

SWABBING AS FOLLOWS:

FOUND FL. LEU. @ 700' FROM SURFACE.

SWAB WELL DOWN RECOVERED 83.16 BBLs 14% OIL VERY STRONG GAS

1/2 HR. TEST. RECOVERED 4.72 BBLs - 25% OIL VERY STRONG GAS

SHUT DOWN FOR NIGHT

-20-91

SICP - 500 PSI. FL. LEU. - 3600' DOWN.

FREE OIL - 288'; OVERNIGHT OIL% - 54%

SBHP - (CALCULATED W/O FLUID) - 568 PSI.

SBHP - (CALCULATED WITH FLUID) - 781 PSI.

SWS SWABBED WELL DOWN. RECOVERED -
8.50 BBLs. 54% OIL. VERY STRONG GAS.

SERFCO ON LOCATION TO ACIDIZE

LANS. - H PERFS 4052' - 58' WITH 5000 GALS
15% SGA ACID.

ACID JOB AS FOLLOWS:

PUMP 5000 GALS 15% SGA ACID.

DISPLACED ACID @ 6 BPM - VACUUM FOR 2500 GALS

DISPLACED ACID @ 4 BPM - 50 PSI FOR 1500 GALS

DISPLACED ACID @ 3 BPM - 50 PSI FOR 1000 GALS.

OVER-FLUSHED ACID BY 7 BBLs.

ISIP - VAC.

ITL LOAD - 191 BBLs

SERFCO RIGGED DOWN + MOVED OFF LOCATION.

LEFT WELL SHUT IN FOR 3 HRS TO LET

ACID REACT.

APR 30 1996

CONSERVATION DIVISION
WICHITA, KS

1-20 CONT. SWS STARTED SWABBING BACK LOAD AT 12:00

SWABBING AS FOLLOWS:

FOUND FL. LEU. @ 1600' FROM SURFACE.

SWABBED 4 HRS TTL RECOVERED 212 BBLs.

WELL FLOWING PERIODICALLY.

LAST HR. RECOVERED - 39.69 BBLs @ 24% OIL.

VERY STRONG GAS ESTIMATED @ 100-250 MCF/D.

SHUT DOWN FOR NIGHT.

1-21-91

SICP - 280 psi. FL. LEU. - N/A.

NOTES - (DID NOT MAKE SWAB RUN FOR
FEAR WELL WOULD KICK OFF,
REQUIRING US TO KILL BEFORE
RUNNING TBG)

BULLSEYE ON LOCATION WITH TBG.

UNLOADED 130 ITS 2 3/8" TBG FROM STRATE 1-8

+ FULL SERVICE (10 ITS FULL SERVICE + 120 ITS STRATE

RAW TBG AS FOLLOWS:

MUD ANCHOR 15.12

SEATING NIPPLE 1.10

130 ITS 2 3/8" (U+T) 4103.37

K.B. (8' LESS 3' ABOVE G.L.) 5.00

TBG SET @ 4124.59

S.N. SET @ 4109.47

TAGGED TOTAL DEPTH AT 4141' (BY TBG
TALLY). PICKED UP + SET TBG 17' OFF BOTTOM.

-21 CONT.

SWS Supply ON LOCATION WITH NEW
NATIONAL GRADE-D - 3/4" RODS + PUMP,
RAW RODS AS FOLLOWS

2' x 1 1/2" x 12' RWTC W/6' GA	14.00'
2' x 3/4" SUB	2.00'
162 - 3/4" NEW RODS	4050.00'
6' - 4' - 2' x 3/4" SUBS	12.00'
1 1/4" x 16' P.R.	<u>16.00'</u>
Pump Set @	4109.47'

SPACED PUMP OUT + HUNG WELL ON.

SWS RIGGED DOWN + MOVED OFF LOCATION.

DAKOTA DIRT ON LOCATION + BUILT
TANK BATTERY █ GRADE AT ROAD TO
WEST OF WELL. BUILT PUMPING UNIT
GRADE TO WEST OF WELL HEAD + SANDED,

ELLINWOOD MACHINE + WELDING ON
LOCATION WITH EMSCO 114 PUMPING UNIT
(PURCHASED FROM BOB WHITE). WITH
F+M 346 ENGINE MOUNTED.

ASSEMBLED + SET EMSCO-114 S.N. - 199,
TYPE - DB 114, GEAR RATIO 25.63:1, WITH
22" UNIT SHAFT. HUNG UNIT ON.

SHUT DOWN FOR NIGHT.

KANSAS DEPARTMENT OF
CONSERVATION

APR 30 1996

CONSERVATION DIVISION
WICHITA, KS

ORIGINAL

APR 30 1996

CONSERVATION DIVISION
WICHITA, KS

1-22-91

TOTAL LEASE SERVICE ON LOCATION

WITH TANK BATTERY CONSISTING OF:

1-10'X15' STEEL GUN BBL (FROM LEONHARDT)

1-10'X12' FIBERGLASS H₂O TANK (FROM LEONHARDT)

2-10'X12' STEEL 200 BBL STOCK TANKS (PURCHASE)

ASSEMBLED TANK BATTERY

FRITZLER TRUCKING DELIVERED METER
RUN (SKID MOUNTED WITH HOUSE + METER)
PURCHASED FROM JOHN MAYOR FOR 625⁰⁰

FRITZLER ROUSTABOUTS HOOKED UP WELL
HEAD + LAYED APPROX 2500' OF 2" SCH-160
PVC TO WEST + TIED INTO GUN BBL.

EDDIE STREMMEL ON LOCATION + DELIVERED
30" X 10' MANUAL DUMP SEPARATOR.

FRITZLER TRUCKING SET SEPARATOR
+ METER RUN + HOOKED UP TO CASING.
DITCHED + LAYED APPROX. 2500' 2"
SCH-160 PVC GAS LINE STRAIGHT
EAST OF WELL HEAD + TIED INTO
EDWARDS CO. GAS CO LINE AT ROAD
TO EAST OF WELL.

EDWARDS CO. GAS INSTALLED 1" ORIFICE,
+ 100 PSI STATIC SPRING,
PUT WELL IN SERVICE @ 6 1/2 SPM X 54" STROKE
PUMP CAPACITY = 94 BTFPD @ 100% EFFICIENCY.
= 75 BTFPD @ 80% EFFICIENCY,

1-23-91

Pumper Reported 40 BTF IN 13 HRS
100% WATER - NO CASING PRESSURE

NOTE: (NEED TO SPEED UP UNIT)

BUTCHES ON LOCATION WITH 2 1/2"
ENGINE SHAFT + INSTALLED ALSO
BALANCED UNIT.

PUT WELL IN SERVICE @ 11 SPM - 54" STROKE

= 160 BTFPD @ 100% EFFICIENCY

= 128 BTFPD @ 80% EFFICIENCY

RECEIVED
KANSAS CORPORATION COMMISSION

APR 30 1996

CONSERVATION DIVISION
WICHITA, KS