

August 09, 1995

OXY USA INC.

DRILLING REPORTING SYSTEM

WELL CHRONOLOGICAL

FOR

OXY USA INC, ADAMS N 3; GRANT, KS



Well Chronological Report
ADAMS N 3
Report Date: 06/29/1988 To 06/01/2004

06/29/1988

ADAMS N 3

Daily Drilling

API#:	15-067-20371-00	<u>Measured</u>	<u>Vertical</u>		
DOL:	Depth Today:			AFE Cost:	Perfs: 2,902 - 2,972
DSS:	Amount Drilled:			Daily Cost:	Pres Ops: PREP'G TO RUN VERTILOG
CMIC:	PBTD:	3,080		CUM Cost:	
	Total Depth:				

Formations: COUNCIL GROVE 2902'-2972' (5 SETS)

Remarks: JOB: RUN CSG INSPECTION LOG.
MI RU ALFA WS. POOH W/5/8" RODS & 1-3/8"X1-1/4"X12' BHP
(PLUNGER STUCK). BLEW CSG DOWN. POOH W/1-1/2" TBG. RIH
W/SAND PUMP. CO 12' FRAC SAND & IRON SULFIDE. SISDFN.

06/30/1988

ADAMS N 3

Daily Drilling

API#:	15-067-20371-00	<u>Measured</u>	<u>Vertical</u>		
DOL:	Depth Today:			AFE Cost:	Perfs: 2,902 - 2,972
DSS:	Amount Drilled:			Daily Cost:	Pres Ops: PREP'G TO PUMP TEST
CMIC:	PBTD:	3,080		CUM Cost:	
	Total Depth:				

Formations: COUNCIL GROVE 2902'-2972' (5 SETS)

Remarks: MI RU WESTERN ATLAS WIRELINE. RAN VERTILOG CSG INSPECTION
LOG FROM 2115' TO 800'. FOUND NO SERIOUS CORROSION ON CSG.
RD WESTERN ATLAS. RIH W/1-1/2" TBG. REPLACED 4 JTS. RIH
W/REBUILT 1-3/8"X1-1/4"X12' BHP ON 5/8" RODS. SISDFN.

07/01/1988

ADAMS N 3

Daily Drilling

API#:	15-067-20371-00	<u>Measured</u>	<u>Vertical</u>		
DOL:	Depth Today:			AFE Cost:	Perfs: 2,902 - 2,972
DSS:	Amount Drilled:			Daily Cost:	Pres Ops: PUMPING TO TANK
CMIC:	PBTD:	3,080		CUM Cost:	
	Total Depth:				

Formations: COUNCIL GROVE 2902'-2972' (5 SETS)

Remarks: HUNG RODS ON BEAM. STARTED PUMPING UNIT. HAD GOOD PUMP
ACTION. RD MO ALFA WS. JOB COMPLETE. FINAL REPORT.*****

06/12/1989

ADAMS N 3

Daily Drilling

API#:	15-067-20371-00	<u>Measured</u>	<u>Vertical</u>		
DOL:	Depth Today:			AFE Cost:	Perfs: 2,902 - 2,972
DSS:	Amount Drilled:			Daily Cost:	Pres Ops: PUMPING TO TANK
CMIC:	PBTD:	3,080		CUM Cost:	
	Total Depth:				

Formations: COUNCIL GROVE 2902'-2972' (5 SETS)

Remarks: MI RU GIBSON WS. TOH W/31 5/8" RODS. FOUND BODY BREAK,
TIH W/FISHING TOOL. LATCHED ONTO ROD STRING, UNSEATED PUMP,
AND TOH W/REMAINING 88 5/8" RODS & PUMP. PU NEW 1-3/8"X
1-1/16"X12' PUMP W/4" GA & TIH W/119 5/8" RODS W/SHC.
REPLACED PARTED ROD W/1 C-GRD 5/8" ROD. SEATED PUMP AND
HUNG RODS ON BEAM. STARTED PUMPING UNIT. HAD GOOD PUMP
ACTION TO SURFACE. RD MO GIBSON WELL SERVICE.



Well Chronological Report
ADAMS N 3
Report Date: 06/29/1988 To 06/01/2004

01/23/1991

ADAMS N 3

Daily Drilling

API#:	15-067-20371-00	<u>Measured</u>	<u>Vertical</u>		
DOL:	Depth Today:		AFE Cost:	Perfs:	2,902 - 2,972
DSS:	Amount Drilled:		Daily Cost:	Pres Ops:	
CMIC:	R. CRAVENS	PBTD:	3,080	CUM Cost:	
	Total Depth:				

Formations: COUNCIL GROVE 2902'-2972' (5 SETS)

Remarks: MI RU GIBSON WELL SERVICE. UNSEATED PUMP & POOH W/POLISH ROD, 119 5/8" RODS & 1-3/8"X1-1/16"X12' BHP. RIH W/REBUILT PUMP. SPACED OUT & HUNG RODS ON BEAM. SDFN.

01/24/1991

ADAMS N 3

Daily Drilling

API#:	15-067-20371-00	<u>Measured</u>	<u>Vertical</u>		
DOL:	Depth Today:		AFE Cost:	Perfs:	2,902 - 2,972
DSS:	Amount Drilled:		Daily Cost:	Pres Ops:	
CMIC:	R. CRAVENS	PBTD:	3,080	CUM Cost:	
	Total Depth:				

Formations: COUNCIL GROVE 2902'-2972' (5 SETS)

Remarks: STARTED PMP'G UNIT. HAD GOOD PUMP ACTION FOR 2 HRS, THEN TBG WENT ON VACUUM. POOH W/RODS & PUMP. POOH W/TBG. DID NOT FIND HOLE IN TBG. MUD ANCHOR WAS 3/4 FULL OF IRON SULFIDE. CLEANED OUT MUD ANCHOR. TIH W/TBG. RAN PUMP & 7 RODS. HOOKED UP PUMP TRUCK. FLUSHED TBG W/10 BPW. SEATED PUMP. LOADED TBG & PRESSURE TESTED TO 500 PSIG. HELD OK. HUNG RODS ON & SPACED OUT. STARTED PMP'G UNIT W/GOOD PUMP ACTION. RD MO PUMP TRUCK & PULLING UNIT. LEFT WELL PMP'G.

11/02/1992

ADAMS N 3

Daily Drilling

API#:	15-067-20371-00	<u>Measured</u>	<u>Vertical</u>		
DOL:	Depth Today:		AFE Cost:	Perfs:	2,902 - 2,972
DSS:	Amount Drilled:		Daily Cost:	Pres Ops:	PRODUCING
CMIC:	HAROLD JONES	PBTD:	3,080	CUM Cost:	
	Total Depth:				

Formations: COUNCIL GROVE 2902-2972 PRIOR PROD AND CURRENT PROD= 107 MCFD AND 7 BWD

Remarks: 9-14-92 MIRU BORDERLINE AND COULD NOT UNSEAT PMP. STRIP OUT WELL. FD HOLE IN BOTTOM JT TBG. SISDFN
9-15-92 RIH W/93 JTS TBG AND STACKED OUT AFTER RUNNING 25 RODS. POOH W/RODS AND LD TBG.
9-16-92 MI FLINT COIL TBG UNIT AND CO 5' FILL TO PBTD. MI DS AND SPOT 1500 GAL FE 7.5% ACID W/ 1 GAL A-260 INHIBIT., 2 GAL F-802 SURF., 23# L-58 IRON STAB. ACROSS THE PERFS. FLUSH W/5.5 BBL 1% KCLW. RDMO FLINT AND DS. RIH W/93 JTS, 1.5" EUE TBG W/15' MA, TT 3017', SN @ 3002'. (REPLACED 10 JTS TBG) PK OFF TBG AND RIH W/REBUILT 1.375"X1.25"X12' PMP ON 118-.625" RODS, 2-6', 2-4', AND 1-2' SUBS. SPACED OUT, HUNG ON, AND RDMO BORDERLINE. JOB COMPLETE. ACID DID NOT SEEM TO HELP PRODUCTION.



Well Chronological Report
ADAMS N 3
Report Date: 06/29/1988 To 06/01/2004

03/24/1993 ADAMS N 3 Daily Drilling

API#:	15-067-20371-00	<u>Measured</u>	<u>Vertical</u>		
DOL:	Depth Today:			AFE Cost:	Perfs: 2,902 - 2,972
DSS:	Amount Drilled:			Daily Cost:	Pres Ops:
CMIC:	PBTD:	3,080		CUM Cost:	
	Total Depth:				

Formations: COUNCIL GROVE 2902-2972 PRIOR PROD AND CURRENT PROD= 107 MCFD AND 7 BWD

Remarks: .

06/28/1995 ADAMS N 3 Daily Drilling

API#:	15-067-20371-00	<u>Measured</u>	<u>Vertical</u>		
DOL:	Depth Today:			AFE Cost:	Perfs: 2,902 - 2,972
DSS:	Amount Drilled:			Daily Cost:	Pres Ops: PRODUCING
CMIC:	PBTD:	3,080		CUM Cost:	
	Total Depth:				

Formations: COUNCIL GROVE 2902-2972 PRIOR PROD: 7 BWD AND GAS RATE CURTAILED TO 100 MCFD

Remarks: 5-11-95 MIRU GIBSON AND COULD NOT UNSEAT PMP. BK OFF RODS AND POOH W/26 RODS. SISDFN.
5-12-95 FINISH STRIPPING OUT WELL. FD HOLE IN BOTTOM JT OF TBG. LOTS OF SCALE ON RODS AND TBG. DECIDED TO CHG OUT TBG STRING AND ACIDIZE WELL. SD FOR WEEK-END.
5-15-95 RDMO GIBSON. SETTING ACID JOB AND GETTING TBG ON LOC.
5-22-95 MIRU GIBSON AND RIH W/SND PMP. CO 4' FILL TO PBTD OF 3080'. RIH W/CSG SWAB, IFL @ 2750'. SWB'D 10 BBL BLACK WTR IN 1.5 HR, FFL @ 2950'. SISDFN.
5-23-95 SICP=0 PSIG. NU BOP AND RIH W/HALLIBURTON RTTS PKR ON 91 JTS 2 3/8" TBG. SET PKR @ 2860' AND SISDFN.
5-24-95 SICP=0 PSIG. MINU HALLIBURTON AND ACIDIZED THE COUNCIL GROVE W/6400 GAL 15% HCL ACID W/THESE ADDITIVES PER M: 7 GAL SS0-21, 7 GAL PENN-88 SURF, 6.5 GAL SGA-11, 7 GAL HAI-81M CORR INHIB, AND 20# FERCHER A. FLUSHED W/500 GAL 2% KCLW W/1 GALSS0-21M SURF, AND 2 GAL CLAY CONTROL FIX 11. ATP=1040 PSIG, AIR=10 BPM, MTP=2238 PSIG, ISIP=100 PSIG, AND 5 MIN=VAC. TLTR=162.5 BBLS. RDMO HALLIBURTON, LET ACID SET 1 HR, AND RIH W/SWAB, IFL @ 2550'. SWB'D 21 BLW IN 9 HR W/FFL @ 2750'. HAD NO SIGN OF GAS. SISDFN.
5-25-95 SICP=0 PSIG. POOH W/PKR, ND BOP, AND RIH W/NO MA, SN, AND 95 JTS GR A 2 3/8" EUE TBG, SN @ 2981' KB. PK OFF TBG AND RIH W/8' GA, 2"X1.5"X12' PMP ON 118-5/8" RODS, AND 1-2' SUB. SPACED OUT, HUNG ON, AND RDMO GIBSON. AVG GAS RATE=175 MCFD FOR 1ST 2 WKS AFTER WORK WAS COMPLETE. JOB COMPLETE*****



Well Chronological Report
ADAMS N 3
Report Date: 06/29/1988 To 06/01/2004

08/02/1995

ADAMS N 3

Daily Drilling

API#:	15-067-20371-00	<u>Measured</u>	<u>Vertical</u>		
DOL:		Depth Today:	AFE Cost:	Perfs:	2,902 - 2,972
DSS:		Amount Drilled:	Daily Cost:	Pres Ops:	PRODUCING
CMIC:	HAROLD JONES	PBTD:	3,080	CUM Cost:	
		Total Depth:			

Formations: COUNCIL GROVE 2902-2972 PRIOR PROD: 7 BWD AND GAS RATE CURTAILED TO 100 MCFD

Remarks: 6-28-95 MIRU GIBSON AND COULD NOT UNSEAT PUMP. STRIPPED OUT RODS AND TBG. RIH W/SAND PUMP AND RECOVERED 14 GAL SAND AND SCALE. REPLACED 1 JT TBG AND RIH W/MA, SN, AND 95 JTS 2-3/8" TBG, SN @ 2981'. PACKED OFF TBG AND RIH W/2"X1.25"X12' PUMP ON 118 5/8" RODS. SPACED OUT, HUNG ON, AND STARTED WELL PMPING. RDMO GIBSON. WORK DID NOT IMPROVE ORIGINAL PROD.
JOB COMPLETE (PUMP CHANGE)*****

12/18/1995

ADAMS N 3

Cleanout and Acidize

API#:	15-067-20371-00				
CMIC:	HAROLD JONES	☒ First Report	☒ Last Report	ABE Code:	Focus Code:
Pay Key:				Rig ID:	Job#:
	<u>Contract</u>	<u>Material</u>			Billable Hours:
Failure Cost:					
Non EFS Cost:					
CUM Cost:					

Remarks: 11-20-95 MIRU GIBSON P. UNIT AND POOH W/RODS AND TBG. RIH W/CSG SWAB AND COLLECTED SAMPLES EVERY 200' STARTING @200'. SAMPLES WERE CREAMY THICK IRON SULFIDE UNTIL BLACK WATER @ 2900'. DMP 2.5 GAL TRETOLITE FMW-Z DN ANNULUS AND FOLLOWED IT W/15 BBL 2% KCLW. RIH W/SWAB AND SWAB 25 BBLs IN 3 HR, FL @ 2600' SCATTERED. SISDFN.
11-21-95 16 HR SICP=50 PSIG. BLEW WELL DN AND MIRU HALLIBURTON AND REPERF THE COUNCIL GROVE FROM 2902'-2972' W/4 SPF 16 GRAM CHGS. RDMO HALLIBURTON AND RIH W/SND PMP. TAG UP @ 2975'. CO 18 GAL IN 4 HRS OF HARD SAND AND SCALE. SISDFN.
11-22-95 16 HR SICP=0 PSIG. RIH W/SND PMP AND CO TO NEW PBTD 3062'. RD SND PMP AND RIH W/95 JTS 2 3/8" TBG. PK OFF WELL HD AND RIH W/2"X1.25"X12' PMP ON 118 5/8" RODS. SPACED OUT, HUNG ON, AND RDMO GIBSON.
11-25-95 THRU 12-15-95 WELL AVG 24 BWD AND IS CURRENTLY SELLING 135 MCFD GAS! WORK INCREASED PROD 70 MCFD! JOB COMPLETE*****

06/25/1996

ADAMS N 3

Rod Part

API#:	15-067-20371-00				
CMIC:	HAROLD JONES	☒ First Report	☒ Last Report	ABE Code:	Focus Code:
Pay Key:				Rig ID:	Job#:
	<u>Contract</u>	<u>Material</u>			Billable Hours:
Failure Cost:					
Non EFS Cost:					
CUM Cost:					

Remarks: 4-30-96 MIRU GIBSON AND POOH W/115 RODS, FOUND BODY PART. RIH W/FISHING TOOL, CAUGHT FISH, AND POOH W/PMP. CHG ROD AND RIH W/2"X1.25"X12' PMP ON 118-5/8" RODS AND 1-2' SUB. SPACED OUT, HUNG ON, AND RDMO GIBSON. WORK DID NOT IMPROVE ORIGINAL PROD. JOB COMPLETE****



Well Chronological Report
ADAMS N 3
Report Date: 06/29/1988 To 06/01/2004

12/11/1996

ADAMS N 3

Rod Part

API#: 15-067-20371-00

CMIC: M.FINK

☒ First Report

☒ Last Report

ABE Code:

Focus Code:

Job#:

Pay Key:

Rig ID:

Billable Hours:

Contract

Material

Failure Cost:

Non EFS Cost:

CUM Cost:

Remarks: 10/28/96: MIRU GIBSON RIG # 40. UNSEATED PMP & TOO H W/ 14 RODS FOUND BODY BREAK ON 15th ROD. RIH W/ FT'S & LATCHED ON FISH. TOO H & REPLACED ROD. TIH & SEATED PUMP. CK'D ACTION. RDMO GIBSON. PWOP.

10/29/96: WELL NOT PUMPING. MIRU GIBSON RIG # 40. TOO H W/ POLISHED ROD. FOUND BODY BREAK ON 1st ROD. TIH W/ FT'S & LATCHED ON FISH. UNSEATED PMP & TOO H W/ PMP & RODS. PU REBUILT "RM" 2" X 1.250" X 12' RWBC PMP W/ PA PLUNGER & 6' GA. TIH ON 118-.675" RODS. SEATED PMP & CK'D ACTION. RDMO GIBSON. PWOP.

11/19/96: MIRU BORDERLINE RIG # 2. TOO H W/ 118 RODS & PMP PULL ROD. TIH W/ FT'S & LATCHED ON PMP. UNSEATED & TOO H PMP & RODS. PU REBUILT 2" X 1.250" X 12' RWBC PMP W/ SM PLUNGER & 6' GA. TIH ON 118-.675" RODS. SEATED PMP & CK'D ACTION. RDMO BORDERLINE. PWOP.

12/10/96: CURRENT PROD 121 MCFD. JOB COMPLETE. *****

03/04/1998

ADAMS N 3

Rod Part

API#: 15-067-20371-00

CMIC: GREGG FILLPOT

☒ First Report

ABE Code:

Focus Code:

Job#:

Pay Key:

Rig ID:

Billable Hours:

Contract

Material

Failure Cost:

Non EFS Cost:

CUM Cost:

Remarks: 12-12-97: MRIU BORDERLINE POOH W/ 19 RODS, FOUND PART AT THE 20TH ROD. RIH W/ FISHING TOOL, LATCHED ON AND POOH W/ REST OF RODS AND PMP. RIH W/ 6' GAS ANCHOR, AND NEW 2" X 1.25" X 12' PMP, HAD GOOD PMP ACTION. SPACED OUT, HUNG ON, AND RDMO BORDERLINE. LEFT WELL PUMPING.

03/06/1998

ADAMS N 3

Rod Part

API#: 15-067-20371-00

CMIC: GREGG FILLPOT

☒ Last Report

ABE Code:

Focus Code:

Job#:

Pay Key:

Rig ID:

Billable Hours:

Contract

Material

Failure Cost:

Non EFS Cost:

CUM Cost:

Remarks: 01-07-98: MIRU BORDERLINE POOH W/ RODS FOUND BODY BREAK AT 75TH ROD. RIH W/ FISHING TOOL, LATCH ON AND POOH W/ REST OF RODS, AND PMP. RIH W/ 6' GAS ANC., AND NEW 2" X 1.25" X 12' PMP. MIRU GIBSON WATER SEVR. LOAD AND PRESSURE TEST TBING. CHECKED PMP ACTION, HAD GOOD ACTION, HUNG ON SPACED OUT, RDMO BORDERLINE, LEFT WELL PUMPING. 01-19-98: MRIU WELLTECH POOH WITH 16 RODS, PARTED ON THE 16TH ROD, RIH W/ FISHING TOOL, LATCHED ON, UNSEATED PMP, AND POOH W/ RODS AND PMP. RIH W/ NEW 6' GAS ANCHOR, AND NEW 2" X 1.25" X 12' RWBC PMP, W/ PA PLUNGER, AND 118 5/8" NEW NORRIS 78 SUCKER RODS, AND 1-2' SUB. SEAT PMP, HAD GOOD PMP ACTION. SPACED OUT AND HUNG ON. RDMO WELLTECH, LEFT WELL PMPING. WORK RESTORED WELL TO NORMAL PROD. JOB COMPLETE*****



Well Chronological Report
ADAMS N 3
Report Date: 06/29/1988 To 06/01/2004

02/09/2001

ADAMS N 3

Tubing Leak Repair

API#: 15-067-20371-00

CMIC: HAROLD JONES



First Report



Last Report

ABE Code:

Focus Code:

Job#:

Pay Key:

Rig ID:

Billable Hours:

Contract

Material

Failure Cost:

Non EFS Cost:

CUM Cost:

Remarks: 1-19-01 MIRU BORDERLINE AND POOH W/PMP. BLEW WELL DN AND REPLACE TOP JT OF TBG (WAS LEAKING ABOVE SLIPS) RIH W/2"X1.25"X12' BHD PMP ON 118-5/8" RODS AND 2' SUB. SPACED OUT, HUNG ON, LOAD TBG AND RDMO BORDERLINE. JOB COMPLETE*****

12/21/2001

ADAMS N 3

History

API#: 15-067-20371-00

CMIC: HAROLD JONES



Last Report

ABE Code: 11640

Focus Code:

Job#: 22213

Pay Key:

Rig ID:

Billable Hours:

Contract

Material

Failure Cost:

Non EFS Cost:

CUM Cost:

Remarks: Job of Sep 23, 2001 complete.

04/15/2003

ADAMS N 3

Pump Change

API#: 15-067-20371-00

CMIC: HAROLD JONES



First Report



Last Report

ABE Code: 12023

Focus Code:

Job#: 72107

Pay Key:

Rig ID:

Billable Hours:

Contract

Material

Failure Cost:

Non EFS Cost:

CUM Cost:

Remarks: 4-11-03 MIRU BORDERLINE AND POOH W/PMP. RIH W/2"X1.25"X12' BHD PMP ON 118-5/8" RODS AND 1-2' SUB. SPACED OUT, HUNG ON, AND RDMO BORDERLINE.

4-13-03 PMP WAS STUCK OPEN. MIRU BORDERLINE AND LONG STROKE PMP. PMP PRESS TO 300 PSIG. HUNG WELL BK ON AND RDMO BORDERLINE. JOB COMPLETE*****

12/16/2003

ADAMS N 3

Electrical

API#: 15-067-20371-00

CMIC: Ray Carrier



First Report



Last Report

ABE Code: 52003

Focus Code:

Job#: 87082

Pay Key:

Rig ID:

Billable Hours:

Contract

Material

Failure Cost:

Non EFS Cost:

CUM Cost:

Remarks: Installed a 7.5 HP Motor and cridited a Arrow C 46. Job complete and running.

OKLAHOMA CITY DISTRICT
-----OTHER WELLS OF INTEREST

OXY USA INC, ADAMS N 3
GRANT, KS; WSN: 4529
FIELD: PANOMA;
PTD 3,110; OBJ FORM COUNCIL GROVE;
ELEV RKB 3,121; AFE DH 0; CWI 100.000; CNI 87.500;

06/29/88 PR OPNS: PREP'G TO RUN VERTILOG; FORM: COUNCIL GROVE 2902'-
2972' (5 SETS);
PBDT 3,080; PERFS(MD) 2,902 - 2,972;
CASING 4.5; @ 3,109;
ACTIVITY SUMMARY:
JOB: RUN CSG INSPECTION LOG.
MI RU ALFA WS. POOH W/5/8" RODS & 1-3/8"X1-1/4"X12' BHP
(PLUNGER STUCK). BLEW CSG DOWN. POOH W/1-1/2" TBG. RIH
W/SAND PUMP. CO 12' FRAC SAND & IRON SULFIDE. SISDFN.

06/30/88 PR OPNS: PREP'G TO PUMP TEST; FORM: COUNCIL GROVE 2902'-2972'
(5 SETS);
PBDT 3,080; PERFS(MD) 2,902 - 2,972;
CASING 4.5; @ 3,109;
ACTIVITY SUMMARY:
MI RU WESTERN ATLAS WIRELINE. RAN VERTILOG CSG INSPECTION
LOG FROM 2115' TO 800'. FOUND NO SERIOUS CORROSION ON CSG.
RD WESTERN ATLAS. RIH W/1-1/2" TBG. REPLACED 4 JTS. RIH
W/REBUILT 1-3/8"X1-1/4"X12' BHP ON 5/8" RODS. SISDFN.

07/01/88 PR OPNS: PUMPING TO TANK; FORM: COUNCIL GROVE 2902'-2972' (5
SETS);
PBDT 3,080; PERFS(MD) 2,902 - 2,972;
CASING 4.5; @ 3,109;
ACTIVITY SUMMARY:
HUNG RODS ON BEAM. STARTED PUMPING UNIT. HAD GOOD PUMP
ACTION. RD MO ALFA WS. JOB COMPLETE. FINAL REPORT.*****

06/12/89 PR OPNS: PUMPING TO TANK; FORM: COUNCIL GROVE 2902'-2972' (5
SETS);
PBDT 3,080; PERFS(MD) 2,902 - 2,972;
CASING 4.5; @ 3,109;

OXY USA INC, ADAMS N 3
GRANT, KS; WSN: 4529
FIELD: PANOMA;
PTD 3,110; OBJ FORM COUNCIL GROVE;
ELEV RKB 3,121; AFE DH 0; CWI 100.000; CNI 87.500;

ACTIVITY SUMMARY:

MI RU GIBSON WS. TOH W/31 5/8" RODS. FOUND BODY BREAK.
TIH W/FISHING TOOL. LATCHED ONTO ROD STRING, UNSEATED PUMP
AND TOH W/REMAINING 88 5/8" RODS & PUMP. PU NEW 1-3/8"X
1-1/16"X12' PUMP W/4' GA & TIH W/119 5/8" RODS W/SHC.
REPLACED PARTED ROD W/1 C-GRD 5/8" ROD. SEATED PUMP AND
HUNG RODS ON BEAM. STARTED PUMPING UNIT. HAD GOOD PUMP
ACTION TO SURFACE. RD MO GIBSON WELL SERVICE.

CMIC S. JUERGENS;

01/23/91 FORM: COUNCIL GROVE 2902'-2972' (5 SETS);
PBSD 3,080; PERFS(MD) 2,902 - 2,972;
CASING 4.5; @ 3,109;

ACTIVITY SUMMARY:

MI RU GIBSON WELL SERVICE. UNSEATED PUMP & POOH W/POLISH
ROD, 119 5/8" RODS & 1-3/8"X1-1/16"X12' BHP. RIH W/REBUILT
PUMP. SPACED OUT & HUNG RODS ON BEAM. SDFN.

CMIC R. CRAVENS;

01/24/91 FORM: COUNCIL GROVE 2902'-2972' (5 SETS);
PBSD 3,080; PERFS(MD) 2,902 - 2,972;
CASING 4.5; @ 3,109;

ACTIVITY SUMMARY:

STARTED PMP'G UNIT. HAD GOOD PUMP ACTION FOR 2 HRS, THEN
TBG WENT ON VACUUM. POOH W/RODS & PUMP. POOH W/TBG. DID
NOT FIND HOLE IN TBG. MUD ANCHOR WAS 3/4 FULL OF IRON
SULFIDE. CLEANED OUT MUD ANCHOR. TIH W/TBG. RAN PUMP &
RODS. HOOKED UP PUMP TRUCK. FLUSHED TBG W/10 BPW. SEATED
PUMP. LOADED TBG & PRESSURE TESTED TO 500 PSIG. HELD OK.
HUNG RODS ON & SPACED OUT. STARTED PMP'G UNIT W/GOOD PUMP
ACTION. RD MO PUMP TRUCK & PULLING UNIT. LEFT WELL PMP'G.

CMIC R. CRAVENS;

11/02/92 PR OPNS: PRODUCING; FORM: COUNCIL GROVE 2902-2972; PRIOR PROD
AND CURRENT PROD= 107 MCFD AND 7 BWD;
PBSD 3,080; PERFS(MD) 2,902 - 2,972;
CASING 4.5; @ 3,109;

OXY USA INC, ADAMS N 3
GRANT, KS; WSN: 4529
FIELD: PANOMA;
PTD 3,110; OBJ FORM COUNCIL GROVE;
ELEV RKB 3,121; AFE DH 0; CWI 100.000; CNI 87.500;

ACTIVITY SUMMARY:

9-14-92 MIRU BORDERLINE AND COULD NOT UNSEAT PMP. STRIP
OUT WELL. FD HOLE IN BOTTOM JT TBG. SISDFN
9-15-92 RIH W/93 JTS TBG AND STACKED OUT AFTER RUNNING 25
RODS. POOH W/RODS AND LD TBG.
9-16-92 MI FLINT COIL TBG UNIT AND CO 5' FILL TO PBTD. MI
DS AND SPOT 1500 GAL FE 7.5% ACID W/ 1 GAL A-260 INHIBIT.,
2 GAL F-802 SURF., 23# L-58 IRON STAB. ACROSS THE PERFS.
FLUSH W/5.5 BBL 1% KCLW. RDMO FLINT AND DS. RIH W/93 JTS,
1.5" EUE TBG W/15' MA, TT 3017', SN @ 3002'. (REPLACED 10
JTS TBG) PK OFF TBG AND RIH W/REBUILT 1.375"X1.25"X12' PMP
ON 118-.625" RODS, 2-6', 2-4', AND 1-2' SUBS. SPACED OUT,
HUNG ON, AND RDMO BORDERLINE. JOB COMPLETE.
ACID DID NOT SEEM TO HELP PRODUCTION.

CMIC HAROLD JONES; DAILY COST \$7,785; CUM. COST \$7,785;

03/24/93 FORM: COUNCIL GROVE 2902-2972; PRIOR PROD AND CURRENT PROD=
107 MCFD AND 7 BWD;
PBTD 3,080; PERFS(MD) 2,902 - 2,972;
CASING 4.5; @ 3,109;
ACTIVITY SUMMARY:
.

CUM. COST \$7,785;

06/28/95 PR OPNS: PRODUCING; FORM: COUNCIL GROVE 2902-2972; PRIOR
PROD: 7 BWD AND GAS RATE CURTAILED TO 100 MCFD;
PBTD 3,080; PERFS(MD) 2,902 - 2,972;
CASING 4.5; @ 3,109;

OXY USA INC, ADAMS N 3
GRANT, KS; WSN: 4529
FIELD: PANOMA;
PTD 3,110; OBJ FORM COUNCIL GROVE;
ELEV RKB 3,121; AFE DH 0; CWI 100.000; CNI 87.500;

ACTIVITY SUMMARY:

5-11-95 MIRU GIBSON AND COULD NOT UNSEAT PMP. BK OFF RODS AND POOH W/26 RODS. SISDFN.
5-12-95 FINISH STRIPPING OUT WELL. FD HOLE IN BOTTOM JT OF TBG. LOTS OF SCALE ON RODS AND TBG. DECIDED TO CHG OUT TBG STRING AND ACIDIZE WELL. SD FOR WEEK-END.
5-15-95 RDMO GIBSON. SETTING ACID JOB AND GETTING TBG ON LOC.
5-22-95 MIRU GIBSON AND RIH W/SND PMP. CO 4' FILL TO PBTD OF 3080'. RIH W/CSG SWAB, IFL @ 2750'. SWB'D 10 BBL BLACK WTR IN 1.5 HR, FFL @ 2950'. SISDFN.
5-23-95 SICP=0 PSIG. NU BOP AND RIH W/HALLIBURTON RTTS PKR ON 91 JTS 2 3/8" TBG. SET PKR @ 2860' AND SISDFN.
5-24-95 SICP=0 PSIG. MINU HALLIBURTON AND ACIDIZED THE COUNCIL GROVE W/6400 GAL 15% HCL ACID W/THESE ADDITIVES PER M: 7 GAL SS0-21, 7 GAL PENN-88 SURF, 6.5 GAL SGA-11, 7 GAL HAI-81M CORR INHIB, AND 20# FERCHEK A. FLUSHED W/500 GAL 2% KCLW W/1 GALSS0-21M SURF, AND 2 GAL CLAY CONTROL FIX 11. ATP=1040 PSIG, AIR=10 BPM, MTP=2238 PSIG, ISIP=100 PSIG, AND 5 MIN=VAC. TLTR=162.5 BBLs. RDMO HALLIBURTON, LET ACID SET 1 HR, AND RIH W/SWAB, IFL @ 2550'. SWB'D 21 BLW IN 9 HR W/FFL @ 2750'. HAD NO SIGN OF GAS. SISDFN.
5-25-95 SICP=0 PSIG. POOH W/PKR, ND BOP, AND RIH W/NO MA, SN, AND 95 JTS GR A 2 3/8" EUE TBG, SN @ 2981' KB. PK OFF TBG AND RIH W/8' GA, 2"X1.5"X12' PMP ON 118-5/8" RODS, AND 1-2' SUB. SPACED OUT, HUNG ON, AND RDMO GIBSON. AVG GAS RATE=175 MCFD FOR 1ST 2 WKS AFTER WORK WAS COMPLETE. JOB COMPLETE*****

CMIC HAROLD JONES; DAILY COST \$23,784; CUM. COST \$31,569;

08/02/95 PR OPNS: PRODUCING; FORM: COUNCIL GROVE 2902-2972; PRIOR PROD: 7 BWD AND GAS RATE CURTAILED TO 100 MCFD; PBTD 3,080; PERFS(MD) 2,902 - 2,972; CASING 4.5; @ 3,109;

ACTIVITY SUMMARY:

6-28-95 MIRU GIBSON AND COULD NOT UNSEAT PUMP. STRIPPED OUT RODS AND TBG. RIH W/SAND PUMP AND RECOVERED 14 GAL SAND AND SCALE. REPLACED 1 JT TBG AND RIH W/MA, SN, AND 95 JTS 2-3/8" TBG, SN @ 2981'. PACKED OFF TBG AND RIH W/2"X1.25"X12' PUMP ON 118 5/8" RODS. SPACED OUT, HUNG ON, AND STARTED WELL PMPING. RDMO GIBSON. WORK DID NOT IMPROVE ORIGINAL PROD.

JOB COMPLETE (PUMP CHANGE)*****

CMIC HAROLD JONES; DAILY COST \$2,314; CUM. COST \$33,883;

CITIES SERVICE COMPAN

Daily Well History - Interim Re

INSTRUCTIONS: Interim Reports shall be completed and submitted with the Completion Report for the well. Interim Reports are required for all drill wells and may also be used for recording daily work on significant workovers. The description of work performed on Interim Reports should be a complete report of each days Drilling Activity. Submit the Interim Report on all wells that have suspended drilling activity.

LEASE / UNIT NAME AND WELL NO. ADAMS "N" #3		REGION Mid-Cont (South)
COUNTY - PARISH - STATE - PROVINCE Grant County, Kansas	FIELD OR PROSPECT NAME	AFE NUMBER
DATE AND DEPTH	DESCRIPTION OF WORK PERFORMED	
6/12/79	MI & RU Lathem Pulling Unit. Fished rods, 58 rods down in body break. POOH w/118-5/8 rods, 1-3/8 x 1 1/2 x 12' pump. Ran 1-3/8 x 1 1/2 x 12' pump on 118-5/8 rods w/S.H.C. Space well out. Moved out Lathem PU. Started well pumping.	
6/13/79		
1/5/81	Pulled 1-3/8" X 1-1/16" X 12' BHP. Ran in w/same.	
1/13/86	MI & RU Patrick WS. TOH w/rods and pmp. TIH w/new 1-3/8" x 1-1/16" x 12' pmp and rods. Spaced out and clamped off w/good pmpng action. RD & MO Patrick.	
1/14/86		
1/15/86	MI & RU POOL WS. TOH w/rods and drop standing valve. Pressured up tbg and wuld not hold. TOH w/tbg. Last 5 jts badly corroded. SDFN.	
	MI tbg. TIH w/new MA, SN and bottom 5 jts tbg. Ran total of 93 jts tbg. Packed off. Ran pmp and rods. Spaced out and clamped off. Had good pmp action. RD & MO.	
4/7/87	Swapped out pumping units w/Alexander D #1. Unit on Adams N #3 is now a Churchill 50-84-42, SN 194924 w/C-46 gas engine, SN 113501.	

CITIES SERVICE OIL COMPANY

Daily Well History - Interim Report

INSTRUCTIONS: Interim Reports shall be completed and submitted with the Final Report for the well. Interim Reports are required for all drilling wells and may also be used for recording daily work on significant workovers. The description of work performed on Interim Reports should be a complete report of each well's Drilling Activity. On significant wells the Tulsa Office may request Interim Reports as a sheet is filled out.

LEASE / UNIT NAME AND WELL NO. ADAMS N #3		REGION Mid-Cont (South)
COUNTY - PARISH - STATE - PROVINCE Grant County, Kansas	FIELD OR PROSPECT NAME Panoma Field	AFE NUMBER 9-1577580
DATE AND DEPTH	DESCRIPTION OF WORK PERFORMED	
8/22/76	PBTD 3080', 4½" csg, Council Grove 2902-72' (5 sets). Pmp'g to C.U. after frac. Pmp'd 58 BLW in 24 hrs. Flw'g CP 125 psi. Gas Vol 600 MCFPD. 1340 BLW to rec.	
8/23/76	PBTD 3080', 4½" csg, Council Grove 2902-72' (5 sets). Pmp'g to C.U. after frac. Pmp'd 54 BLW in 24 hrs. FCP 125 psi. Gas Vol 600 MCFPD. 1286 BLW to rec.	
8/24/76	PBTD 3080', 4½" csg, Council Grove 2902-72' (5 sets). SI for 4-point test.	
8/25/76	Pmp'd 45 BLW in 24 hrs. 24 hr SICP 184 psi. 1241 BLW to rec. PBTD 3080', 4½" csg, Council Grove 2902-72' (5 sets). SI for 4-point test.	
8/26/76	Pmp'd 40 BLW in 24 hrs. 24 hr SICP 184 psi. 1201 BLW to rec. PBTD 3080', 4½" csg, Council Grove 2902-72' (5 sets). SI for 4-point test.	
8/27/76	Pmp'd 43 BLW in 24 hrs. 24 hr SICP 186 psi. 1158 BLW to rec. PBTD 3080', 4½" csg, Council Grove 2902-72' (5 sets). SI for 4-point test.	
8/28/76	Pmp'd 29 BLW in 24 hrs. 24 hr SICP 187 psi. 1129 BLW to rec. TEC \$190,000. TCTD \$176,230. PBTD 3080', 4½" csg, Council Grove 2902-72' (5 sets). SI. Well Completed. W.O. Pipeline Connection. Pmp'd 40 BLW in 24 hrs. Shot FL @ 2883'. SN @ 2974'. Ran 4-point test. 72 hr SICP 187.0 psi. CAOF 2260 MCFPD. Est Allow 225 MCFPD. Pmp'd 9 BLW during 2½ hr 4-point test. 1089 BLW to rec. <u>Final Report.</u> TEC \$190,000. TCTD \$176,230.	

CITIES SERVICE OIL COMPANY

Daily Well History - Interim Report

INSTRUCTIONS: Interim Reports shall be completed and submitted with the Final Report for the well. Interim Reports are required for all drilling wells and may also be used for recording daily work on significant workovers. The description of work performed on Interim Reports should be a complete report of each day's Drilling Activity. On significant wells the Tulsa Office may request Interim Reports as a sheet is filled out.

LEASE / UNIT NAME AND WELL NO.		REGION
ADAMS N #3		Mid-Cont (South)
COUNTY - PARISH - STATE - PROVINCE		FIELD OR PROSPECT NAME
Grant County, Kansas		Panoma Field
		AFE NUMBER
		9-1577580
DATE AND DEPTH	DESCRIPTION OF WORK PERFORMED	
8/7/76	PBTB 3080', 4½" csg, Council Grove 2902-72' (5 sets). Pmp'g to C.U. after frac.	
8/8/76	Pmp'd 75 BLW in 24 hrs. SICP 0 psi. 1921 BLW to rec. PBTB 3080', 4½" csg, Council Grove 2902-72' (5 sets). Pmp'g to C.U. after frac.	
8/9/76	Pmp'd 98 BLW in 24 hrs. SICP 0 psi. 1823 BLW to rec. PBTB 3080', 4½" csg, Council Grove 2902-72' (5 sets). Pmp'g to C.U. after frac.	
8/10/76	Pmp'd 57 BLW in 24 hrs. SICP 185 psi. 1766 BLW to rec. PBTB 3080', 4½" csg, Council Grove 2902-72' (5 sets). Pmp'g to C.U. after frac.	
8/11/76	Pmp'd 32 BLW in 24 hrs. SICP 185 psi. 1734 BLW to rec. PBTB 3080', 4½" csg, Council Grove 2902-72' (5 sets). Pmp'g to C.U. after frac.	
8/12/76	Pmp'd 32 BLW in 24 hrs. SICP 185 psi. 1702 BLW to rec. PBTB 3080', 4½" csg, Council Grove 2902-72' (5 sets). Pmp'g to C.U. after frac.	
8/13/76	Pmp'd 40 BLW in 24 hrs. SICP 185 psi. 1662 BLW to rec. PBTB 3080', 4½" csg, Council Grove 2902-72' (5 sets). Pmp'g to C.U. after frac.	
8/14/76	Pmp'd 28 BLW in 24 hrs. SICP 180 psi. 1634 BLW to rec. Ran 4-point test. Test no good. TEC \$190,000. TCTD \$175,560. PBTB 3080', 4½" csg, Council Grove 2902-72' (5 sets). Pmp'g to C.U. after frac.	
8/15/76	Pmp'd 8 BLW in 24 hrs. SICP 182 psi. 1626 BLW to rec. PBTB 3080', 4½" csg, Council Grove 2902-72' (5 sets). Pmp'g to C.U. after frac.	
8/16/76	Pmp'd 10 BLW in 24 hrs. SICP 182 psi. 1616 BLW to rec. PBTB 3080', 4½" csg, Council Grove 2902-72' (5 sets). Pmp'g to C.U. after frac.	
8/17/76	Pmp'd 11 BLW in 24 hrs. SICP 182 psi. 1605 BLW to rec. PBTB 3080', 4½" csg, Council Grove 2902-72' (5 sets). Pmp'g to C.U. after frac.	
8/18/76	Pmp'd 2 BLW in 4 hrs. Engine died. SICP 88 psi. 1603 BLW to rec. PBTB 3080', 4½" csg, Council Grove 2902-72' (5 sets). Pmp'g to C.U. after frac.	
8/19/76	Pmp'd 59 BLW in 24 hrs. SICP 88 psi. 1544 BLW to rec. PBTB 3080', 4½" csg, Council Grove 2902-72' (5 sets). Pmp'g to C.U. after frac.	
8/20/76	Pmp'd 55 BLW in 24 hrs. SICP 192 psi. 1489 BLW to rec. PBTB 3080', 4½" csg, Council Grove 2902-72' (5 sets). Pmp'g to C.U. after frac.	
8/21/76	Pmp'd 59 BLW in 24 hrs. Flw'g CP 125 psi. Gas Vol 600 MCFPD. 1430 BLW to rec. TEC \$190,000. TCTD \$175,960. PBTB 3080', 4½" csg, Council Grove 2902-72' (5 sets). Pmp'g to C.U. after frac.	
	Pmp'd 32 BLW in 16 hrs. SICP 112 psi, Gas Vol 0, 1398 BLW to rec.	

CITIES SERVICE OIL COMPANY

Daily Well History - Interim Report

INSTRUCTIONS: Interim Reports shall be completed and submitted with the Final Report for the well. Interim Reports are required for all drilling wells and may also be used for recording daily work on significant workovers. The description of work performed on Interim Reports should be a complete report of each day's Drilling Activity. On significant wells the Tulsa Office may request Interim Reports as a sheet is filled out.

LEASE / UNIT NAME AND WELL NO.		REGION
ADAMS N #3		Mid-Cont (South)
COUNTY - PARISH - STATE - PROVINCE		FIELD OR PROSPECT NAME
Grant County, Kansas		Panoma Field
		AFE NUMBER
		9-1577580
DATE AND DEPTH	DESCRIPTION OF WORK PERFORMED	
7/22/76	PBSD 3080', 4½" csg, Council Grove 2902-72' (5 sets). W.O. air compressor parts. 2180 BLW to rec.	
7/23/76	PBSD 3080', 4½" csg, Council Grove 2902-72' (5 sets). W.O. air compressor parts. 2180 BLW to rec. TEC \$123,944. TCTD \$172,890.	
7/24/76	PBSD 3080', 4½" csg, Council Grove 2902-72' (5 sets). Pmp'g to C.U. after frac.	
7/25/76	Repaired air compressor. 2180 BLW to rec. PBSD 3080', 4½" csg, Council Grove 2902-72' (5 sets). Pmp'g to C.U. after frac.	
7/26/76	Pmp'd 24 BLW in 16 hrs. SICP 0 psi. 2156 BLW to rec. PBSD 3080', 4½" csg, Council Grove 2902-72' (5 sets). Pmp'g to C.U. after frac.	
7/27/76	Pmp'd 57 BLW in 24 hrs. SICP 0 psi. 2099 BLW to rec. PBSD 3080', 4½" csg, Council Grove 2902-72' (5 sets). Pmp'g to C.U. after frac.	
7/28/76	Pmp'd 54 BLW in 24 hrs. SICP 0 psi. 2045 BLW to rec. PBSD 3080', 4½" csg, Council Grove 2902-72' (5 sets). SD to repair air compressor.	
7/29/76	Pmp'd 21 BLW in 13 hrs. SICP 0 psi. 2032 BLW to rec. PBSD 3080', 4½" csg, Council Grove 2902-72' (5 sets). W.O. air compressor parts.	
7/30/76	SICP 0 psi. 2032 BLW to rec. PBSD 3080', 4½" csg, Council Grove 2902-72' (5 sets). SD. M.O. air compressor. Will set 114D beam unit.	
7/31-8/2/76	SICP 0 psi. 2032 BLW to rec. TEC \$190,000. TCTD \$173,260. PBSD 3080', 4½" csg, Council Grove 2902-72' (5 sets). SI. W.O. beam pmp'g unit.	
8/3/76	2032 BLW to rec. PBSD 3080', 4½" csg, Council Grove 2902-72' (5 sets). Inst beam pmp'g unit.	
8/4/76	SD due to muddy roads and location. 2032 BLW to rec. PBSD 3080', 4½" csg, Council Grove 2902-72' (5 sets). Prep to start up pmp'g unit.	
8/5/76	MI & inst Lufkin 114D beam pmp'g unit w/gas engine. 2032 BLW to rec. PBSD 3080', 4½" csg, Council Grove 2902-72' (5 sets). Prep to start up beam pumping unit.	
8/6/76	Inst beam pmp'g unit. M.I. propane tank. 2032 BLW to rec. PBSD 3080', 4½" csg, Council Grove 2902-72' (5 sets). Pmp'g to C.U. after frac.	
	Pmp'd 36 BLW in 12 hrs. 13 x 64" SPM. SICP 0 psi. 1996 BLW to rec. TEC \$190,000. TCTD \$175,360.	

CITIES SERVICE OIL COMPANY

Daily Well History - Interim Report

INSTRUCTIONS: Interim Reports shall be completed and submitted with the Final Report for the well. Interim Reports are required for all drilling wells and may also be used for recording daily work on significant workovers. The description of work performed on Interim Reports should be a complete report of each day's Drilling Activity. On significant wells the Tulsa Office may request Interim Reports as a sheet is filled out.

LEASE / UNIT NAME AND WELL NO.		REGION
ADAMS N #3		Mid-Cont (South)
COUNTY - PARISH - STATE - PROVINCE	FIELD OR PROSPECT NAME	AFE NUMBER
Grant County, Kansas	Panoma Field	9-1577580
DATE AND DEPTH	DESCRIPTION OF WORK PERFORMED	
7/5/76	PBTD 3080', Council Grove 2902-72' (5 sets). SD for holiday weekend.	
7/6/76	PBTD 3080', Council Grove 2902-72' (5 sets). Prep to swab well in.	
7/7/76	SD for holiday weekend. 2216 BLW to rec. PBTD 3080', Council Grove 2902-72' (5 sets). Prep to swab well in.	
7/8/76	Down 24 hrs. No crew. PBTD 3080', Council Grove 2902-72' (5 sets). Prep to run tbgs & rods.	
7/9/76	Swb'd & flw'd 160 BLW in 10 hrs. Chk'd top of Sd @ 3050'. Gas Vol TWTM. 2066 BLW to rec. PBTD 3080', Council Grove 2902-72' (5 sets). Rng rods & pump.	
7/10/76	C.O. Sd from 3045-80' in 5 hrs. Ran 83 jts 1½" EUE 2.9#, 10rd, V-55 A Grade tbgs w/33' mud anchor & set @ 3007'. SN @ 2974'. 2216 BLW to rec. TEC \$123,944. TCTD \$169,283. PBTD 3080', Council Grove 2902-72' (5 sets). W.O. air compressor.	
7/11/76	Ran 1-3/8" x 1-1/16" x 12' pump w/½" x 20' gas anchor & 118 5/8" new Norris 30 rods w/slim hole couplings. Inst 4½' Klaeger PU. SDFN. 2216 BLW to rec. PBTD 3080', Council Grove 2902-72' (5 sets).	
7/12/76	W.O. air compressor. PBTD 3080', Council Grove 2902-72' (5 sets).	
7/13/76	W.O. air compressor. PBTD 3080', Council Grove 2902-72' (5 sets).	
7/14/76	W.O. air compressor. PBTD 3080', Council Grove 2902-72' (5 sets).	
7/15/76	W.O. air compressor. PBTD 3080', 4½" csg, Council Grove 2902-72' (5 sets).	
7/16/76	W.O. air compressor. PBTD 3080', 4½" csg, Council Grove 2902-72' (5 sets).	
7/17 to 7/19/76	W.O. air compressor. TEC \$123,944. TCTD \$172,383. PBTD 3080', 4½" csg, Council Grove 2902-72' (5 sets). W.O. air compressor.	
7/20/76	2216 BLW to rec. PBTD 3080', 4½" csg, Council Grove 2902-72' (5 sets). Pmp'g to C.U. after frac.	
7/21/76	MI & RU air compressor. Pmp'd 22 BLW in 14 hrs. No show gas. CP 0 psi. 2194 BLW to rec. PBTD 3080', 4½" csg, Council Grove 2902-72' (5 sets). Pmp'g to C.U. after frac.	
	Pmp'd 14 BLW in 8 hrs. Air compressor down 16 hrs. SICP 0 psi. 2180 BLW to rec.	

CITIES SERVICE OIL COMPANY

Daily Well History - Interim Repo

INSTRUCTIONS: Interim Reports shall be completed and submitted with the Final Report for the well. Interim Reports are required for all drilling wells and may also be used for recording daily work on significant workovers. The description of work performed on Interim Reports should be a complete report of each day's Drilling Activity. On significant wells the Tulsa Office may request Interim Reports as a sheet is filled out.

LEASE / UNIT NAME AND WELL NO.		REGION
ADAMS N #3		Mid-Cont (South)
COUNTY - PARISH - STATE - PROVINCE	FIELD OR PROSPECT NAME	AFE NUMBER
Grant County, Kansas	Panoma Field	9-1577580
DATE AND DEPTH	DESCRIPTION OF WORK PERFORMED	
6/22/76	PBDT 3080', Council Grove 2902-72' (5 sets). Flw'g to C.U. after frac. C.O. frac Sd from 3035-3080' in 4 hrs. Flw'd 80 BLW in 16 hrs. Gas Vol TWMT. 41 BNLW & 2789 BOLW to rec.	
6/23/76	PBDT 3080', Council Grove 2902-72' (5 sets). Flw'g to C.U. after frac. Chk'd top Sd @ 3070'. M.O. completion unit. Flw'd 20 BLW in 4 hrs & well died. 21 BNLW & 2789 BOLW to rec.	
6/24/76	PBDT 3080', Council Grove 2902-72' (5 sets). W.O. completion unit. Well died. 21 BNLW & 2789 BOLW to rec.	
6/25/76	PBDT 3080', Council Grove 2902-72' (5 sets). Flw'g to C.U. after frac. M.I. completion unit. Swb'd 60 BLW in 3 hrs & well K.O. Flw'd 75 BLW in 15 hrs. 2675 BOLW to rec. TEC \$123,944. TCTD \$157,133.	
6/26/76	PBDT 3080', Council Grove 2902-72' (5 sets). C.O. frac Sd. Chk'd top frac Sd @ 2970'. C.O. frac Sd 2970-3020'. SDFN. 2675 BLW to rec.	
6/27/76	PBDT 3080', Council Grove 2902-72' (5 sets). SD. Unit trouble. 2675 BLW to rec.	
6/28/76	PBDT 3080', Council Grove 2902-72' (5 sets). SD Sunday. No crew out. 2675 BLW to rec.	
6/29/76	PBDT 3080', Council Grove 2902-72' (5 sets). Swb'g to C.U. after frac. C.O. frac Sd 3020' to 3080'. Swb'd 125 BLW in 5 hrs. Good show gas. SDFN. 2550 BLW to rec.	
6/30/76	PBDT 3080', Council Grove 2902-72' (5 sets). Flw'g to C.U. after frac. Chk'd top Sd @ 3065'. Swb'd 50 BLW in 3 hrs & well K.O. Flw'd 105 BLW in 21 hrs. Gas Vol TWMT. 2395 BLW to rec.	
7/1/76	PBDT 3080', Council Grove 2902-72' (5 sets). Swb'g & flw'g to C.U. after frac. Chk'd top Sd @ 3065'. Swb'd 5 BLW in 1 hr & well K.O. Flw'd 69 BLW in 20 hrs & well died. Gas Vol TWMT. 2321 BLW to rec.	
7/2/76	PBDT 3080', Council Grove 2902-72' (5 sets). Flw'g to C.U. after frac. Swb'd 20 BLW in 2 hrs & well K.O. Flw'd 105 BLW in 21 hrs. Gas Vol TWMT. 2216 BLW to rec. TEC \$123,944. TCTD \$159,083.	
7/3/76	PBDT 3080', Council Grove 2902-72' (5 sets). SD for holiday weekend. Well dead. Crew off for funeral.	
7/4/76	PBDT 3080', Council Grove 2902-72' (5 sets). SD for holiday weekend.	

CITIES SERVICE OIL COMPANY

Daily Well History - Interim Rep

INSTRUCTIONS: Interim Reports shall be completed and submitted with the Final Report for the well. Interim Reports are required for all drilling wells may also be used for recording daily work on significant workovers. The description of work performed on Interim Reports should be a complete report of e days Drilling Activity. On significant wells the Tulsa Office may request Interim Reports as a sheet is filled out.

LEASE / UNIT NAME AND WELL NO.		REGION
ADAMS N #3		Mid-Cont (South)
COUNTY-PARISH-STATE-PROVINCE		FIELD OR PROSPECT NAME
Grant County, Kansas		Panoma Field
DATE AND DEPTH		DESCRIPTION OF WORK PERFORMED
6/10/76	PBTD 3080', Council Grove 2902-72' (5 sets). Swb'g to C.U. after frac. Checked top Sd @ 2945'; C.O. Sd 2945-3020' for 9 hrs. SDFN. 1388 BNLW & 2789 BOLW to rec.	
6/11/76	PBTD 3080', Council Grove 2902-72' (5 sets). Swb'g to C.U. after frac. C.O. Sd 3020-3080' (5 hrs). FL 2300'. No show gas. 1168 BNLW & 2789 BOLW to rec. TEC \$123,944. TCTD \$151,523.	
6/12/76	PBTD 3080', Council Grove 2902-72' (5 sets). Swb'g to C.U. after frac. Swb'd 240 BLW in 10 hrs. Show gas after swab. Well producing sand. 928 BNLW & 2789 BOLW to rec.	
6/13/76	PBTD 3080', Council Grove 2902-72' (5 sets). SD for Sunday. Swb'g to C.U. after frac. Swb'd 120 BLW in 6 hrs. No show gas. 808 BNLW & 2789 BOLW to rec.	
6/14/76	PBTD 3080', Council Grove 2902-72' (5 sets). Prep to check top Sd. SD for Sunday. No crew out.	
6/15/76	PBTD 3080', Council Grove 2902-72' (5 sets). C.O. frac Sd. C.O. frac Sd 2939-3045' & SDFN.	
6/16/76	PBTD 3080', Council Grove 2902-72' (5 sets). Swb'g to C.U. after frac. Completion unit broke down. Repaired. 808 BNLW & 2789 BOLW to rec.	
6/17/76	PBTD 3080', Council Grove 2902-72' (5 sets). Swb'g to C.U. after frac. Swb'd 98 BLW in 9 hrs. FL @ 2400'. Slight show gas. 710 BNLW & 2789 BOLW to rec.	
6/18/76	PBTD 3080', Council Grove 2902-72' (5 sets). Swb'g to C.U. after frac. Chk'd top Sd @ 3000'. Swb'd 137 BLW in 9 hrs. FL @ 1700' to 2800'. Slight show gas. 573 BNLW & 2789 BOLW to rec. TEC \$123,944. TCTD \$155,723.	
6/19/76	PBTD 3080', Council Grove 2902-72' (5 sets). Swb'g & flw'g to C.U. after frac. Swb' d & flw'd 162 BLW in 10 hrs. Chk'd top Sd @ 3000' (no fill last 24 hrs. 411 BNLW & 2789 BOLW to rec.	
6/20/76	PBTD 3080', Council Grove 2902-72' (5 sets). SD for Sunday. No crew out. Swb'd & flw'd 180 BLW in 12 hrs. 231 BNLW & 2785 BOLW to rec.	
6/21/76	PBTD 3080', Council Grove 2902-72' (5 sets). Flw'g to C.U. after frac. Flw'd 120 BLW in 22 hrs. Gas Vol TWTM. Chk'd top frac Sd @ 3000', no fillup. 121 BNLW & 2785 BOLW to rec.	

CITIES SERVICE OIL COMPANY

Daily Well History - Interim Rep

INSTRUCTIONS: Interim Reports shall be completed and submitted with the Final Report for the well. Interim Reports are required for all drilling wells may also be used for recording daily work on significant workovers. The description of work performed on Interim Reports should be a complete report of e days Drilling Activity. On significant wells the Tulsa Office may request Interim Reports as a sheet is filled out.

LEASE / UNIT NAME AND WELL NO.		REGION
ADAMS N #3		Mid-Cont (South)
COUNTY - PARISH - STATE - PROVINCE		FIELD OR PROSPECT NAME
Grant County, Kansas		Panoma Field
		AFE NUMBER
		9-1577580
DATE AND DEPTH	DESCRIPTION OF WORK PERFORMED	
5/29/76	PBSD 3080', Council Grove 2902-72' (5 sets).	
5/30/76	SI. Location too muddy to M.I. equipment.	
5/31/76	PBSD 3080', Council Grove 2902-72' (5 sets).	
6/1/76	SI. Location too muddy to M.I. equipment.	
6/2/76	SI. SD for Sunday.	
6/3/76	PBSD 3080', Council Grove 2902-72' (5 sets).	
6/4/76	Prep to reperforate & frac.	
6/5/76	SD for holiday. 2789 BLW to rec.	
6/6/76	PBSD 3080', Council Grove 2902-72' (5 sets).	
6/7/76	Prep to refrac. FL @ 2400'.	
6/8/76	Reperf'd Council Grove 2902-06', 2915-19', 2924-28', 2933-40', 2959-72' (64 jets) w/DP charges. M.I. frac equipment.	
6/9/76	PBSD 3080', Council Grove 2902-72' (5 sets).	
6/10/76	Swb'g to C.U. after frac.	
6/11/76	Swb'd 1 BLW in 2 hrs. No show. Halliburton refraced Council Grove 2902-72' w/6000 gals 1% KCLW pad containing 6 gals FR-26L, 6 gals Howco Suds, 3 gals Adocide followed by 70,000 gals 1% KCLW & 140,000# 20/40 Sd containing 72 gals FR-26L, 70 gals Howco Suds & 34 gals adocide. Flushed w/48 bbls 1% KCLW containing 2 gals FR-26L. Max press 2500 psi to 2200 psi to 500 psi ISDP to a vac in 6 mins. AIR 112 bpm. TL&T 1858. SD 4 hrs. Chk'd Sd @ 3060'. Swb'd 80 BLW in 4 hrs. 1778 BNLW & 2789 BOLW to rec.	
6/12/76	PBSD 3080', Council Grove 2902-72' (5 sets).	
6/13/76	C.O. Frac Sd @ 2977'.	
6/14/76	Swb'd 160 BLW in 7 hrs. C.O. Frac Sd from 2962 to 2977' in 3 hrs.	
6/15/76	1618 BNLW & 2789 BOLW to rec. TEC \$123,294. TCTD \$147,223.	
6/16/76	PBSD 3080', Council Grove 2902-72' (5 sets).	
6/17/76	C.O. frac Sd.	
6/18/76	Chk'd top Sd @ 2962'. FL @ 2300'. Swb'd 50 BLW in 4 hrs. Sd coming in while swb'g. After 4 hrs top Sd @ 2916'. C.O. Sd to 2950' in 3 hrs. SDFN. 1568 BNLW & 2789 BOLW to rec.	
6/19/76	PBSD 3080', Council Grove 2902-72' (5 sets).	
6/20/76	SD for Sunday.	
6/21/76	Chk'd top Sd @ 2950'. C.O. to 2980' in 4 hrs. SD to repair sand pump.	
6/22/76	1568 BNLW & 2789 BOLW to rec.	
6/23/76	PBSD 3080', Council Grove 2902-72' (5 sets).	
6/24/76	Prep to C.O. frac Sd.	
6/25/76	SD. Sunday. No crew out.	
6/26/76	PBSD 3080', Council Grove 2902-72' (5 sets).	
6/27/76	Prep to C.O. frac Sd.	
6/28/76	SD to work on completion unit. Engine trouble.	
6/29/76	PBSD 3080', Council Grove 2902-72' (5 sets).	
6/30/76	Swb'g to C.U. after frac.	
7/1/76	C.O. sand 2980 to 3010' in 3 hrs. Swb'd 180 BLW in 7 hrs. No show gas.	
7/2/76	1388 BNLW & 2789 BOLW to rec.	

CITIES SERVICE OIL COMPANY

Daily Well History - Interim Rep

INSTRUCTIONS: Interim Reports shall be completed and submitted with the Final Report for the well. Interim Reports are required for all drilling wells may also be used for recording daily work on significant workovers. The description of work performed on Interim Reports should be a complete report of e days Drilling Activity. On significant wells the Tulsa Office may request Interim Reports as a sheet is filled out.

LEASE / UNIT NAME AND WELL NO.		REGION
ADAMS N #3		Mid-Cont (South)
COUNTY - PARISH - STATE - PROVINCE	FIELD OR PROSPECT NAME	AFE NUMBER
Grant County, Kansas	Panoma Field	9-1577580
DATE AND DEPTH	DESCRIPTION OF WORK PERFORMED	
5/17/76	PBSD 3080', Council Grove 2902-72' (5 sets). Swb'g to C.U. after acidizing. SD for Sunday.	
5/18/76	PBSD 3080', Council Grove 2902-72' (5 sets). Prep to reacidize. Chk'd PBSD @ 3080'. Swb'd 4 BLW in 1 hr. Well K.O. Flw'd dry gas for 4 hrs @ 400 MCFPD & died. Swb'd 1 BLW in 1/2 hr & well K.O. Flw'd dry gas for 4 hrs @ 400 MCFPD & died. Swb'd 1 BLW in 1/2 hr & well K.O. Gas Vol 250 MCFPD. 3016 BLW to rec.	
5/19/76	PBSD 3080', Council Grove 2902-72' (5 sets). Flw'g to C.U. after reacidizing. Halliburton reacidized w/4000 gals 5% acid containing 20 gals Morflo & 20 gals HC-2 & 100# TLC-88 blocking material in 3 stages as follows: 1000 gals 5% acid, 50# TLC-80 in 200 gals of 5% acid, 1800 gals 5% acid, 50# TLC-80 in 200 gals of 5% acid, 800 gals 5% acid, Max press 1100 psi, to 800 psi to 300 psi ISDP to a vac in 1/2 min. AIR 15 bpm. TL&T 144 bbls. Total to rec 3160 BLW. Swb'd 110 BLW in 2 hrs & well K.O. Flw'd 98 BLW in 14 hrs. Gas TWTM. 2952 BLW to rec.	
5/20/76	PBSD 3080', Council Grove 2902-72' (5 sets). Flw'g to C.U. after reacidizing. Flw'd 96 BLW in 24 hrs. Gas Vol TWTM. 2856 BLW to rec.	
5/21/76	PBSD 3080', Council Grove 2902-72' (5 sets). Flw'g to C.U. after reacidizing. Flw'd 12 BLW in 6 hrs & died. Swb'd 6 BLW in 1 hr & well K.O. Flw'd 10 BLW in 4 hrs & died. Chk'd PBSD @ 3080'. Swb'd 4 BLW in 1 hr & well K.O. Gas Vol 350 MCFPD. 2821 BLW to rec. TCTD \$122,045.	
5/22/76	PBSD 3080', Council Grove 2902-72' (5 sets). Flw'g to C.U. after reacidizing. Flw'd & swb'd 34 BLW in 24 hrs. Gas Vol 275 MCFPD. 2789 BLW to rec.	
5/23/76	PBSD 3080', Council Grove 2902-72' (5 sets). SIW SSD - Sunday. Flw'd 0 BLW in 2 hrs. Gas Vol 250 MCFPD & well died. 2789 BLW to rec.	
5/24/76	PBSD 3080', Council Grove 2902-72' (5 sets). SI. Prep to reperforate & refrac. SD for Sunday.	
5/25/76	PBSD 3080', Council Grove 2902-72' (5 sets). SI. Too muddy to M.I. equipment to reperforate & refrac.	
5/26/76	PBSD 3080', Council Grove 2902-72' (5 sets). SI. Heavy rains overnight. Too muddy to move in equipment to reperforate & refrac.	
5/27/76	PBSD 3080', Council Grove 2902-72' (5 sets). SI. Location too muddy to move in equipment.	
5/28/76	PBSD 3080', Council Grove 2902-72' (5 sets). SI. Location too muddy to move in equipment. TEC \$123,924. TCTD \$124,145.	

CITIES SERVICE OIL COMPANY

Daily Well History - Interim Report

INSTRUCTIONS: Interim Reports shall be completed and submitted with the Final Report for the well. Interim Reports are required for all drilling wells may also be used for recording daily work on significant workovers. The description of work performed on Interim Reports should be a complete report of 1 days Drilling Activity. On significant wells the Tulsa Office may request Interim Reports as a sheet is filled out.

LEASE / UNIT NAME AND WELL NO.		REGION
ADAMS:IN # 3		Mid-Cont (South)
COUNTY - PARISH - STATE - PROVINCE	FIELD OR PROSPECT NAME	AFE NUMBER
Grant County, Kansas	Panoma Field	9-1577580
DATE AND DEPTH	DESCRIPTION OF WORK PERFORMED	
5/8/76	PBSD 3080', Council Grove 2902-72' (5 sets). Washing over swab tools. Ran 38' x 3-7/8" x 3-5/8" wash pipe & washover shoe, bumper sub, jars & 4-3" DC's. Ran to 2900'. Loaded hole & established circ, lost 24 BM while establishing circ. Visc 35, MW 8.8, LCM 8#, CIs 6650. Washover fish 2948' to 2960' in 6 hrs. Pulled wash pipe to 2854' & Shut down for night.	
5/9/76	PBSD 3080', Council Grove 2902-72' (5 sets). SD for Sunday. Washed & milled over swab tools 2960-2965'. Pulled fishing string & wash pipe. Ran fishing string & overshot dressed 1-1/8". Latched on to fish, POOH & rec all fish. LD DC & SDFN.	
5/10/76	PBSD 3080', Council Grove 2902-72' (5 sets). Prep to run tbg & notched collar & circ hole out. SD for Sunday.	
5/11/76	PBSD 3080', Council Grove 2902-72' (5 sets). Prep to swab well thru tbg. Ran tbg w/notched collar & SN. Washed out frac Sd from 2962' to 3080'. Rec wire strands & metal cuttings. Pulled tbg to 2854'. Displaced DM w/1% KCLW. Ran tbg back to 3075'. Displaced DM. Pulled tbg to 2854'. 3101 BLW to rec.	
5/12/76	PBSD 3080', Council Grove 2902-72' (5 sets). Pulling tbg w/notched collar. Swb'g 43 BLW in 4 hrs. Then swb'd 5 BLW in 5 hrs. No show gas. 3053 BLW to rec.	
5/13/76	PBSD 3080', Council Grove 2902-72' (5 sets). Prep to acidize. Swb'd 2 BLW in 1 hr. FL @ 2700'. Pulled tbg w/notched collar. Ran Sd pump. C.O. Sd from 3078' to 3080'. SDFN. 3051 BLW to rec.	
5/14/76	PBSD 3080', Council Grove 2902-72' (5 sets). Swb'g to C.U. after acidizing. Swb'd 1 BLW in 3 hrs. Halliburton acidized Council Grove 2907-72' w/2000 gals 5% HCl acid containing 10 gals Morflo, 10 gals HC-2, 2 gals HA-50 & 10 gals FE-1A. Flushed w/48 bbls 1% KCLW containing 5 gals HC-2. Max press 1100 psi to 950 psi to 1000psi. SDFN to a vac in 1 1/2 mins. AIR 12 bpm. TL&T 96 bbls. Swb'd 75 BLW in 6 hrs & well K.O. Flw'd 2 BLW in 3 hrs & died. SDFN. 3070 BLW to rec. TEC \$123,924. TCTD \$115,445.	
5/15/76	PBSD 3080', Council Grove 2902-72' (5 sets). Swb'g to C.U. after acidizing. Swb'd 30 BLW in 3 hrs & well K.O. Flw'd dry gas for 1 hr & died. Swb'd 5 BLW in 2 hrs & well K.O. Flw'd 0 BLW in 8 hrs. Gas Vol 700 MCFPD. SI @ 10:00 p.m. 3035 BLW to rec.	
5/16/76	PBSD 3080', Council Grove 2902-72' (5 sets). SD for Sunday. Swb'd 16 BLW in 2 hrs & well K.O. Flw'd dry gas for 19 hrs @ 600 MCFPD & died. 3019 BLW to rec.	

CITIES SERVICE OIL COMPANY

Daily Well History - Interim Report

INSTRUCTIONS: Interim Reports shall be completed and submitted with the Final Report for the well. Interim Reports are required for all drilling wells & may also be used for recording daily work on significant workovers. The description of work performed on Interim Reports should be a complete report of each day's Drilling Activity. On significant wells the Tulsa Office may request Interim Reports as a sheet is filled out.

LEASE / UNIT NAME AND WELL NO.		REGION
ADAMS N #3		Mid-Cont (South)
COUNTY - PARISH - STATE - PROVINCE		FIELD OR PROSPECT NAME
Grant County, Kansas		Panoma Field
		AFE NUMBER
		9-1577580
DATE AND DEPTH	DESCRIPTION OF WORK PERFORMED	
4/30/76	PBSD 3080', Council Grove 2902-72' (5 sets). SD. Heavy rains - no crew out. Finished rmg washover shoe to 2950' & milled over fish approx 4", pulled fishing string & washover shoe. Ran fishing string & short catch overshot w/2" grapple to 2950' & took hold of fish, worked fish up hole 1½' pulling 15,000#. Lost bite on fish, worked fish down hole to 2949', unable to get new hold on fish. Pulled fishing string & overshot. SDFN. TEC \$123,944. TCTD \$100,450.	
5/1/76	PBSD 3080', Council Grove 2902-72' (5 sets). Prep to run 3-13/16 x 2 x 5' washover shoe & mill 2" fishing neck on swab tools. Shut down - heavy rains.	
5/2/76	PBSD 3080', Council Grove 2902-72' (5 sets). SD for Sunday, Ran 3-13/16" x 2" x 5' washover mill to 2949'. Top of Fish. Fish moved down hole to 2951'. Milled on top of fish 3 hrs. Pulled washover shoe to 2820' & shut down.	
5/3/76	PBSD 3080', Council Grove 2902-72' (5 sets). Trip out with milling tools. Shut down - Sunday. No crew out.	
5/4/76	PBSD 3080', Council Grove 2902-72' (5 sets). T.O. w/1-7/8" overshot. Finished pulling 2" overshot & fishing string. No recovery. Small steel cuttings & sand in grapple. Ran fishing string w/1-7/8" overshot & set down on fish. Pulled 10,000# on fish & pulled loose, could not get hold of fish again. Trip out.	
5/5/76	PBSD 3080', Council Grove 2902-72' (5 sets). Trip out w/overshot. Pulled overshot w/1-7/8" grapple, marks indicate had been over fish. Ran fishing string & overshot w/1-3/4" grapple. Latched on to fish @ 2950'. Worked & jarred on fish 1½ hrs. Moved fish up hole 2950' to 2947'. Max pull 40,000# above fishing string weight.. (Working 17,000# when tripping jars). Pulled loose, pulled overshot to 2854'. Shut down to re-mat derrick.	
5/6/76	PBSD 3080', Council Grove 2902-72' (5 sets). Trip out w/overshot dressed 1½". Finished pulling fishing string & overshot dressed 1-3/4", recovered rope socket, swivel & 4" frayed wireline. Ran 2" grapple & short catch overshot to top of fish @ 2948'. Could not get hold of fish. Pulled fishing string & overshot. Ran 1½" grapple in short catch overshot to 2948' & caught fish. Worked fish up hole 6" by jarring 15,000# to 50,000# for 1/2 hr. Pulled loose. Pulled tools to 2854' & SDFN.	
5/7/76	PBSD 3080', Council Grove 2902-72' (5 sets). Prep to run wash pipe. Finished pulling fishing string & overshot dressed 1½". No recovery. Ran fishing string & overshot dressed 2½ to 2948' top of fish, unable to get bite. Pulled fishing string & overshot. Mixed 40 BM. (32 Visc, Cellophane 5# LCM). TEC \$123,924. TCTD \$109,151.	

CITIES SERVICE OIL COMPANY

Daily Well History - Interim Rep

INSTRUCTIONS: Interim Reports shall be completed and submitted with the Final Report for the well. Interim Reports are required for all drilling wells may also be used for recording daily work on significant workovers. The description of work performed on Interim Reports should be a complete report of e days Drilling Activity. On significant wells the Tulsa Office may request Interim Reports as a sheet is filled out.

LEASE / UNIT NAME AND WELL NO.		REGION
ADAMS N #3		Mid-Cont (South)
COUNTY - PARISH - STATE - PROVINCE	FIELD OR PROSPECT NAME	AFE NUMBER
Grant County, Kansas	Panoma Field	9-1577580
DATE AND DEPTH	DESCRIPTION OF WORK PERFORMED	
4/19/76	PBSD 3080', Council Grove 2902-72' (5 sets). M.I. reverse circ & W.O. pipe. SD. Location flooded.	
4/20/76	PBSD 3080', Council Grove 2902-72' (5 sets). Milling on swab tools @ 774'. M.I. W.O. equipment. Ran 38' jt of W.O. pipe w/3-7/8" OD x 3-5/8" ID shoe cut on btm, bumper sub, jars & 4-3" DC's on 2" tbg. Milled over fish from 769' to 774' in 5 hrs w/full returns. Red Sd & metal cuttings. SD for rain storm.	
4/21/76	PBSD 3080', Council Grove 2902-72' (5 sets). TI. w/new W.O. mill shoe jts. Milled over stuck swab from 774' to 776' in 6 hrs. TO for new shoe jt.	
4/22/76	PBSD 3080', Council Grove 2902-72' (5 sets). Milling over swab tools @ 777'. Remilled over stuck swab from 773' to 776' & then milled from 776' to 777' in 6 hrs.	
4/23/76	PBSD 3080', Council Grove 2902-72' (5 sets). Prep to run tbg w/overshot. Milled over swab from 777' to 780', lost circ & swab fell free. Ran W.O. shoe jt to 835' & POOH. Ran Sd w/tar impression block to top of fish @ 2963'. Showed 180 degree coiled Sd line & rope socket. SDFN. TEC \$123,924. TCTD \$92,950.	
4/24/76	PBSD 3080', Council Grove 2902-72' (5 sets). Prep to run tbg w/2 1/4" overshot. Ran tbg w/2-3/8" overshot, bumper sub, jars & 4-3" DC's. Set dn on fish @ 2948'. Unable to catch fish. POOH. Rec 1-2' strand of sand line.	
4/25/76	PBSD 3080', Council Grove 2902-72' (5 sets). SD for Sunday. Ran tbg w/2 1/4" overshot, bumper sub, jars & 4-3" DC's. Set down on fish @ 2948' & worked tools to 2950'. Pulled string to 2400' & SD for high winds.	
4/26/76	PBSD 3080', Council Grove 2902-72' (5 sets). T.O. w/fishing string. SD for Sunday.	
4/27/76	PBSD 3080', Council Grove 2902-72' (5 sets). Shut down for high winds.	
4/28/76	PBSD 3080', Council Grove 2902-72' (5 sets). Trip out of hole w/fishing string & overshot. Finished pulling tbg & overshot w/2 1/4" graples, no recovery. Ran fishing string & overshot w/2" graples to 2950', top of fish, could not get hold on fish. Pulled overshot. Ran overshot w/2 1/2" graples to 2950' & unable to get hold of fish. Pulled 18 stands & SDFN.	
4/29/76	PBSD 3080', Council Grove 2902-72' (5 sets). Prep to mill 2" OD fishing neck on top of swab tools. Finished pulling fishing string & overshot, no recovery. Ran fishing string w/3-13/16 OD x 2" ID x 5' washover shoe to 2825' & SDFN.	

CITIES SERVICE OIL COMPANY

Daily Well History - Interim Rep.

INSTRUCTIONS: Interim Reports shall be completed and submitted with the Final Report for the well. Interim Reports are required for all drilling wells. may also be used for recording daily work on significant workovers. The description of work performed on Interim Reports should be a complete report of 6 days Drilling Activity. On significant wells the Tulsa Office may request Interim Reports as a sheet is filled out.

LEASE / UNIT NAME AND WELL NO.		REGION
ADAMS N #3		Mid-Cont (South)
COUNTY-PARISH-STATE-PROVINCE		FIELD OR PROSPECT NAME
Grant County, Kansas		Panoma Field
		AFE NUMBER
		9-1577580
DATE AND DEPTH	DESCRIPTION OF WORK PERFORMED	
4/8/76 (Cont)	70 gals Howco Suds, 34 gals Adocide & had blender problems. Flushed w/48 bbls 1% KCLW containing 4 gals FR-26L. Down 4 hrs.repairing blender & hauling in wtr. Continued frac. Pmp'd 6000 gals pad followed by 70,000 gals 1% KCLW & 70,000# 20/40 Sd containing same additives. Flushed w/48 bbls 1% KCLW containing 4 gals FR-26L. Max press 2500 psi to 2000 psi to 500 psi ISDP to vac in 4 mins. AIR 99 bpm. TL&T 3152.	
4/9/76	PBTB 3080', Council Grove 2902-72' (5 sets). C.O. frac Sd @ 3012'. C.O. frac Sd from 2930 to 3012'. TEC \$123,944. TCTD \$27,350.	
4/10/76	PBTB 3080', Council Grove 2902-72' (5 sets). Swb'g to C.U. after frac. C.O. frac Sd from 3012' to 3080' in 5 hrs. FL@ 2600'. Swb'd 60 BLW in 3 hrs. SDFN. 3092 BLW to rec.	
4/11/76	PBTB 3080', Council Grove 2902-72' (5 sets). SD for Sunday. FL @ 2600'. Swb'd 60 BLW in 4 hrs. Well Kicked on last run out & sand stuck swab @ 500' from surface. Unable to pull swab. 3032 BLW to rec.	
4/12/76	PBTB 3080', Council Grove 2902-72' (5 sets). Prep to cut off Sd line & fish stuck swab. SD for Sunday.	
4/13/76	PBTB 3080', Council Grove 2902-72' (5 sets). Fishing for wireline & swab tools. Ran Rainbow Wireline cutter to 435' & could not get deeper. Cut off Sd line @ 435'. Left 360' of 5/8" sand line w/swab tools stuck in hole @ 800'. Ran 2-3/8" tbg w/center spear & bumper sub. Set down 441'. POOH. Rec 2' WL. TI to 441'. POOH. Rec 105' WL. TI to 560'. POOH. Rec 10' WL. 243' WL & swab tools to rec.	
4/14/76	PBTB 3080', Council Grove 2902-72' (5 sets). Fishing for wireline & swab tools @ 748'. Made 9 trips w/tbg & center spear. Rec 213' of 5/8" sand line. 30' WL & swab tools to rec. 3032' BLW to rec.	
4/15/76	PBTB 3080', Council Grove 2902-72' (5 sets). Fishing for wireline & swab tools. Made 3 trips w/tbg & spear. Rec 12' WL. Two trips, no rec. Ran tar impression block to 756'. Showed coiled WL. Est 18' WL & swab tools in hole to rec. TEC \$123,944. TCTD \$82,150.	
4/16/76	PBTB 3080', Council Grove 2902-72' (5 sets). SD. Fishing for est 18' WL & swab tools. Ran tbg w/3 prong grab to 756'. Unable to catch fish. T.O. w/no rec. Ran Sd line w/tar imp blk. Showed WL on one edge & part of rope socket looking up to one side. SD for wind & rain storm.	
4/17/76	PBTB 3080', Council Grove 2902-72' (5 sets). SD. Location flooded.	
4/18/76	PBTB 3080', Council Grove 2902-72' (5 sets). SD. Location flooded.	

CITIES SERVICE OIL COMPANY

Daily Well History - Interim Report

INSTRUCTIONS: Interim Reports shall be completed and submitted with the Final Report for the well. Interim Reports are required for all drilling wells may also be used for recording daily work on significant workovers. The description of work performed on Interim Reports should be a complete report of days Drilling Activity. On significant wells the Tulsa Office may request Interim Reports as a sheet is filled out.

LEASE / UNIT NAME AND WELL NO.		REGION
ADAMS N #3		Mid-Cont (South)
COUNTY-PARISH-STATE-PROVINCE		FIELD OR PROSPECT NAME
Grant County, Kansas		Panoma Field
		AFE NUMBER
		9-1577580
DATE AND DEPTH	DESCRIPTION OF WORK PERFORMED	
3/11/76	Drll'g @ 2160' (1298') Sh & Lm. Mud Wt 9.4, Visc 32, LCM 5#, Cls 24,000. 3/4 degree @ 1275', 1/2 degree @ 1871'.	
3/12/76	Drll'g @ 2696' (563') Sh & Ls. Mud Wt 9.8, Visc 36, LCM 5#, Cls 4200, WL 26, FC 2/32, pH 7. 1 1/2 degree @ 2503'. TEC \$123,944. TCTD \$27,049.	
3/13/76	TD 3110'. Cond hole to run pipe. Drll'd to 3110' TD @ 6:30 a.m. 3/13/76 (414') Ls. Mud Wt 9.8, Visc 40, LCM 5#, WL 14.8, Cls 48,000, pH 6.8. 1/4 degree @ 3110'.	
3/14/76	TD 3110', Council Grove. WOC 16 hrs. Cond hole 1 1/2 hrs. POOH. Ran 77 jts 4 1/2" 10.5#, 8rd, thd, A Grade K-55 & ERW ST&C Casing. Total talley 3101' set @ 3109' KB. Cmt w/125 sx Halco Lite w/1/4# floseal per sx & 8/10 of 1% CFR-2 followed by 100 sx 50/50 Pozmix w/10% salt & 1/4# floseal per sx & 8/10 of 1% CFR-2. Had good circ throughout job. Plug dn @ 2:30 pm 3/13/76. Bare pipe & scratchers (200') 2810'-3010'. Ran 6 cen- tralizers 2441', 2579', 2717', 2900', 3008' & 3100'. Released rig @ 3:00 p.m. 3/13/76.	
3/15/76	TD 3110', 4 1/2" @ 3109'. WOC.	
3/16/76	TD 3110', 4 1/2" @ 3109'. WOC.	
3/17/76	TD 3110', 4 1/2" @ 3109'. W.O. completion unit. Will drop from report until one is available.	
4/4/76	TD 3110', 4 1/2" csg @ 3109'. SD for Sunday.	
4/5/76	M.I. completion unit. C.O. to hard btm. TD 3110', 4 1/2" csg @ 3109'. Prep to run Neutron, Cmt Bond & CC Log. SD for Sunday.	
4/6/76	PBSD 3080', Council Grove 2902-72' (5 sets). M.I. frac equipment. Ran GR-Neutron Cmt Bond & CC Log to 3080', PBSD. Found top cmt @ 2026'. Poor cmt bond 2026-42', good bond 2042-3080'. Tested csg to 1000 psi for 30 mins, held OK. Swb'd well dry. Loaded hole w/9 bbls 1% KCLW. Perf Council Grove 2902-06', 2915-19', 2924-28', 2933-40', 2959-72' (64 jets). SDFN. 9 BLW to rec.	
4/7/76	PBSD 3080', Council Grove 2902-72' (5 sets). Prep to frac.	
4/8/76	M.I. frac equipment. PBSD 3080', Council Grove 2902-72' (5 sets). SWB'g to C.U. after frac. Halliburton fraced Council Grove 2902-72' (5 sets) dn csg w/2500 gals of 15% Spearhead acid followed by 6000 gals 1% KCLW pad containing 12 gals FR-26L, 6 gals Howco Suds, 3 gals Adocide, followed by 70,000 gals of 1% KCLW & 70,000 20/40 Sd containing 140 gals FR-26L, (Continued...)	

CITIES SERVICE OIL COMPANY

Daily Well History - Initial Rep.

- WELL FILE -

INSTRUCTIONS: Submit an Initial Report on or before the first Wednesday after spudding. Complete applicable data and begin in the appropriate space daily chronological record of drilling activity. Daily work prior to spudding should be summarized giving inclusive dates only. Include in the initial summary exact surface location of the drill site and if the well is directionally drilled, also report bottom hole location at projected TD. Description of work performed the Initial Report after spud date should be a complete report of each days Drilling Activity. Significant workovers may also be recorded on an Initial Report.

LEASE/UNIT NAME & WELL NO. ADAMS N #3		OPERATOR CSOC		REGION Mid-Cont (South)	
COUNTY-PARISH-STATE-PROVINCE Grant County, Kansas		FIELD OR PROSPECT NAME Panoma Field		AFE NUMBER 9-1577580	APPRO. N 07P760
NET ACRES IN DRLG.BLK. 640	PROJECTED TD & DEEPEST OBJECTIVE FORMATION 3110' Council Grove Offset Well		SEC.REC.PROJECT NO ---	AUXILIARY COST CENTER 7-1501058	
SPUD DATE & HOUR 3/9/76 7:00 a.m.	KIND OF RIG Rotary	DEPTH OF WATER ----	OFFSHORE GROUP -----	API WELL NUMBER 15-067-20371	
ELEVATION KB 3121 GL 3113		ORIGINAL COST ESTIMATE \$123,944	DRLG. COST INTEREST IF DIFFERENT FROM GROSS WI ---		CO. GROSS WI 100%
					NET REV. IN 87.5%

DATE AND DEPTH	DESCRIPTION OF WORK PERFORMED
	Owner: Dawson Trust Trustee: 506 Ed Tibb 506 Annette Street Dodge City, Ks. Tenant: Homer Schoonover Kingsdown, Ks. 67858 Phone: 316-369-2238 Crop: Dryland Wheat L&S Elev: GL 3113' DF 3120' KB 3121' Dr'l'g Contr: Earl Wakefield, Rig #1 Phone: 316-264-2366 Pusher: *Herb Marrell Phone: **316-624-6117 Liberal Mud Co: Agent Phone: 316-624-3251 Liberal Mud Engr: Don Winters Phone: 405-338-3830 Answ Serv: Geologist: *Box 1203, Liberal, Ks. 67901 **Mobil YK 58289, Reg out of Liberal, Ks.
2/24/76	Staked location 300' FEL & 150' FNL SW/4 Section 30-27S-35W, Grant County, Kansas by Laughlin & Simmons
3/5/76	Dug pits & leveled location. W.O. rotary.
3/9/76	MI & RU rotary.
3/10/76	Will spud this morning. Dr'l'g @ 862' (862') Red Bed. Mud Wt 10, Visc 40, LCM 4#. 3/4 degree @ 809'. Spudded 12 1/4" hole @ 7:00 a.m. 3/9/76. Dr'l'd to 809' & cond hole 1/2 hr. Top Red Bed 758'. POOH. Ran 19 jts 8-5/8" 24#, A Grade ST&C csg & set @ 808'. Cmt w/200 sx Howco Lite w/2% CaCl & 1/4# flocele, followed by 175 sx Class H w/2% CaCl, 1/4# flocele. Good circ. Cmt circ (35 sx). Plug dn @ 4:00 p.m. 3/9/76. Three centralizers @ 112', 678', 783'. WOC 12 hrs. Tested csg to 500 psi for 30 mins, held OK. Dr'l'd out w/7-7/8" bit @ 5:45 am 3/10/76. <i>Directions: From Ulysses KS go 9 miles East on Hwy #160, then 6 1/2 miles north on county road and 1/2 mile east to location</i>