

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

RELEASED

DEC 2 9 1993

API NO. 15- 155-21, 257 <sup>0000</sup> **CONFIDENTIAL**  
County Reno  
250' E  
& 37' S NW SE NW Sec. 22 Twp. 25S Rge. 9 X <sup>E</sup> W

Operator: License # 5142 FROM CONFIDENTIAL

Name: Sterling Drilling Company

Address 6th & Cleveland

P. O. Box 129

City/State/Zip Sterling, KS 67579

Purchaser: Texaco Trading

Operator Contact Person: Steve E. McClain

Phone ( 316 ) 278-2131

Contractor: Name: Sterling Drilling Company

License: 5142

Wellsite Geologist: Steve E. McClain

Designate Type of Completion

New Well  Re-Entry  Workover

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/SWD

Plug Back \_\_\_\_\_ PBTD

Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

05-01-93 05-07-93 05-29-93

Spud Date Date Reached TD Completion Date

1687 Feet from S(N) (circle one) Line of Section

1900 Feet from E(W) (circle one) Line of Section

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

Lease Name Shaffer Well # 1-22

Field Name Langdon

Producing Formation Mississippian

Elevation: Ground 1652 KB 1661

Total Depth 4000 PBTD 3966

Amount of Surface Pipe Set and Cemented at 182 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 / 10-29-93  
(Data must be collected from the Reserve Pit)

Chloride content 16000 ppm Fluid volume 1380 bbls

Dewatering method used haul/evaporate

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name C & C Tank Service, Inc.

Lease Name Roach SWD License No. 30708

SW/4 Quarter Sec. 14 Twp. 23 S Rng. 9 E/W

County Reno Docket No. 22208

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 L. J. McClain

Title President Date 09-27-93

Subscribed and sworn to before me this 27th day of September, 19 93.

Notary Public Cheryl R. Davis

Date Commission Expires \_\_\_\_\_

CHERYL R. DAVIS  
State of Kansas  
My Appt. Exp. Feb. 15, 1997

K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C Log Received  
C STATE CORPORATION COMMISSION Received  
9-28-93  
SEP 28 1993  
KGS SWD/Rep \_\_\_\_\_ NGPA  
Plug \_\_\_\_\_ Other (Specify)  
CONSERVATION DIVISION  
Wichita, Kansas

ORIGINAL

PI

SIDE TWO

Operator Name Sterling Drilling Company

Lease Name Shaffer

Well # 1-22

Sec. 22 Twp. 25S Rge. 9

East

County Reno

West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
(Attach Additional Sheets.)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
(Submit Copy.)

List All E.Logs Run:

SDL/DSN, DIL, FF-MXG, Coral

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Heebner Shale	3134	-1473
Brown Ls	3315	-1654
Lansing	3331	-1670
BKC	3701	-2040
Cherokee Sh	3805	-2144
Mississippian	3843	-2182
Miss. Ls	3909	-2248
Kinderhook Sh	3914	-2253

RELEASED

DEC 29 1993

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> 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 (new)	12 1/4	8 5/8"	20#	182'	60/40 Poz	185	2% gel, 3%cc
Production (used)	7 7/8	5 1/2"	14#	3998'	Lite	50	
					50/50 Pozmix	125	

FROM CONFIDENTIAL

ADDITIONAL CEMENTING/SQUEEZE RECORD

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record
	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used) Depth
4	3856 - 3860	Natural 3856-60

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 7/8	3931	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj.	Producing Method
September 23, 1993	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)

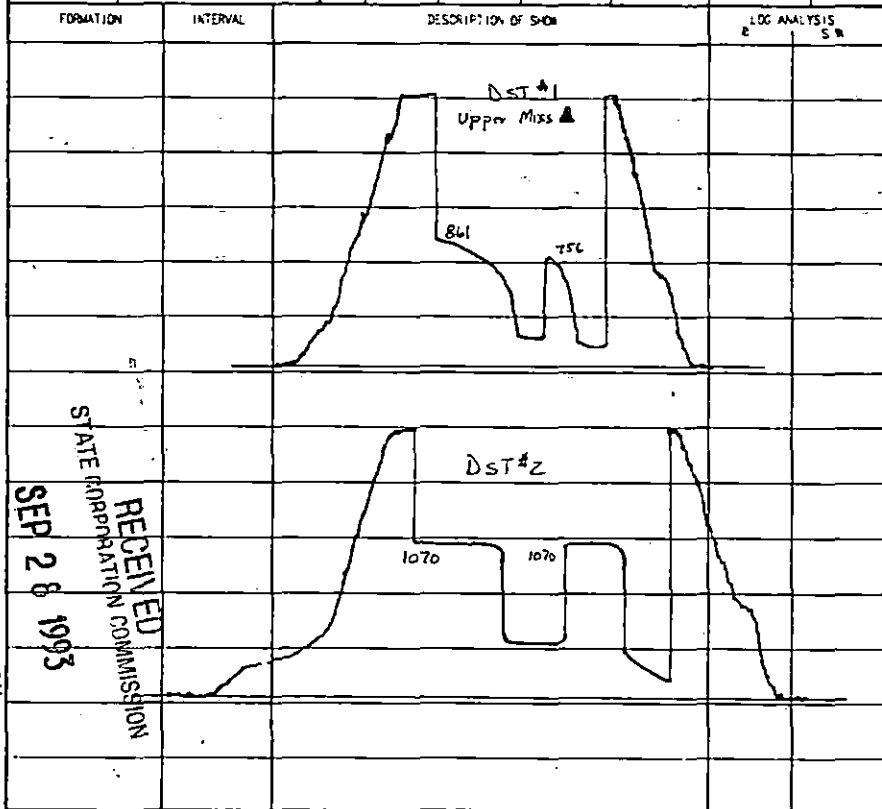
Estimated Production, Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	101	90	455	891	34

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

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Other (Specify)

Production Interval: 3856 to 3860

DATE	DEPTH @ 7am	NO	SIZE	MAKE	TYPE	DEPTH OUT	FEET	HOURS
4-30-93	Move-in Rig up	1	12 1/4"	HTC	RR	192'	192'	3 1/2
5-1-93	Spud @ 7am 0' @							
5-2-93	Daily @ 497' (497')	1	7 7/8"	Reed	HPSZ	4000'	3808'	90 1/2
5-3-93	Daily @ 1950' (1453')							
5-4-93	Daily @ 2860' (910')							
5-5-93	Daily @ 3571' (711')							
5-6-93	Daily @ 3796' (225')							
5-7-93	DST #2 @ 3865' (69')					Sure Shot	Surveys	
5-8-93	Run 5 1/2" @ 4000' (135')							
							1" @ 4000	



DRILL STEM TESTS							
No.	Interval	IFP/Time	ISIP/Time	FFP/Time	FSIP/Time	IN-FTM	RECOVERY
1	3796'-3852'	147-168	756	210-231	861	1864-	260' 3%G 75%M 22% H <sub>2</sub> O
	Up. Miss. Δ	GTS 3" after 15P began 30 min	See Chart True 30 min	GTS See Below 30 min	See Chart True Bottom	1843	180' 0%G 40%M 60% H <sub>2</sub> O 440' Total Fluid incl. G&K SSD in tool
			GTS Gages: 11:10am 11:20am 11:30am	14.7 MCFD 13.9 MCFD 11.3 MCFD			
2	3854'-3865'	136-304	1070	399-378	1070	1916-	90' 0%G 20%O 80%M 0% H <sub>2</sub> O
	Miss B zone	GTS in 13 min.	GTS see Below	GTS see Below		1905	120' 40%G 60%O 0%M 0% H <sub>2</sub> O 60' 12%G 88%O " " 180' 45%G 55%O " " 150' 8%G 80%O 0%M 12% H <sub>2</sub> O 180' 40%G 58%O 0%M 0% H <sub>2</sub> O 90' 0%G 5%O 0%M 75% H <sub>2</sub> O
			GTS Gages: IFP: 12:25 12:35 12:45 FFP: 1:55 2:05 2:15 2:25 2:35 2:45	47.8 MCFD 41.6 MCFD 36.5 MCFD 14.2 MCFD 7.1 " 5.3 " 4.8 " 4.1 " 3.9 "			870' Total Fluid H <sub>2</sub> O Cnt. = 74,000 oil Gravity = 29° Total oil pulled during test = 4.8 bbls

REMARKS AND RECOMMENDATIONS: Due to the good facies of the Mississippian B zone and the excellent recovery of oil from this zone in DST #2, 5 1/2" pipe will be set to test for production.

*L. M. G.*  
Steve E. McLean for Sterling Drilling Company

RELEASED  
DEC 29 1993

TIGHT HOLE

ORIGINAL

API # IS-155-21257

FROM CONFIDENTIAL

CONSERVATION DIVISION  
 Wichita, Kansas  
 RECEIVED  
 STATE CORPORATION COMMISSION  
 SEP 28 1993

# BULK MATERIALS DELIVERY AND TICKET CONTINUATION

# ORIGINAL

FOR INVOICE AND  
TICKET NO.

**HALLIBURTON SERVICES**

71 Division, Oklahoma 73033  
A Division of Halliburton Company

DATE <b>05-08-93</b>	CUSTOMER ORDER NO.	WELL NO. AND FARM <b>1-22 SHAFFER</b>	COUNTY <b>RENO</b>	STATE <b>KS</b>
CHARGE TO <b>STERLING DRILLING</b>		OWNER <b>STERLING DRILLING</b>	CONTRACTOR <b>STERLING DRILLING</b>	
MAILING ADDRESS		DELIVERED FROM <b>FRATT, KS</b>	LOCATION CODE <b>25555</b>	<b>No. B 136883</b>
CITY & STATE		DELIVERED TO <b>WELLSITE</b>	TRUCK NO. <b>3046-7488</b>	
		PREPARED BY <b>W.R. MOUSER</b>		
		RECEIVED BY <b>JOHN WOODROW</b>		

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE	DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT
				QTY.	MEAS.	QTY.	MEAS.		
504-306		B	HALLIBURTON LIGHT CEMENT	75	SK			6.30	472 50
			125 50% POZMIX/50% CEMENT 2% GEL						
504-308	516.00261	B	STANDARD CEMENT	63	SK			6.76	425 88
506-105	516.00286	B	POZMIX A	4,216	LB			.055	231 88
506-121	516.00259	B	HALLIBURTON GEL 2% ALLOWED	2	SK				NC
509-968	516.00158	B	SALT BLENDED 18% W/125	1,150	LB			.13	149 50
508-291	516.00337	B	GILSONITE BLENDED 5LB	650	LB			.40	260 00
507-153	516.00161	B	CER-# BLENDED .75%	78	SK			4.55	354 90
507-210	890.50071	B	FLOCELE BLENDED 1/8LB	15	LB			1.40	21 00

**RELEASED**

**DEC 29 1993**

FROM CONFIDENTIAL

THIS IS NOT AN INVOICE

	Returned Mileage Charge	TOTAL WEIGHT	LOADED MILES	TON MILES	
		SERVICE CHARGE ON MATERIALS RETURNED		CU. FEET	
500-307	1-B	SERVICE CHARGE		CU. FEET	103 75
500-306	1-B	Mileage Charge	18 989	25	1.25
		TOTAL WEIGHT	LOADED MILES	TON MILES	129 97
				152.91	.85
CARRY FORWARD TO INVOICE DIVISION Wichita, Kansas					SUB-TOTAL
<b>No. B 136883</b>					<b>2,239 38</b>

**BULK MATERIALS DELIVERY  
AND  
TICKET CONTINUATION**

**ORIGINAL**  
FOR INVOICE AND  
TICKET NO. **36-1406**

**BURTON SERVICES**  
A Division of Halliburton Company

DATE <b>05-01-93</b>	CUSTOMER ORDER NO.	WELL NO. AND FARM <b>1-22 SCHAFER</b>	COUNTY <b>RENO</b>	STATE <b>KS</b>
CHARGE TO <b>STERLING DRILLING CO</b>		OWNER <b>SAME</b>	CONTRACTOR <b>CO TOOLS</b>	
MAILING ADDRESS		DELIVERED FROM <b>PRATT, KS.</b>	LOCATION CODE <b>25555</b>	PREPARED BY <b>DON PARADIS</b>
CITY & STATE		DELIVERED TO <b>LOCATION</b>	TRUCK NO. <b>50808</b>	RECEIVED BY <i>Bigler</i>

**CONFIDENTIAL**

PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	UNITS 1		UNITS 2		UNIT PRICE	AMOUNT	
		L	D		QTY.	MEAS.	QTY.	MEAS.			
504-308	516.00261			STANDARD CEMENT BLENDED 60%	111	sk			6.76	750	36
506-105	516.00286			POZMIX "A" BLENDED 40%	5032	lb			.055	276	76
506-121	516.00259			HALLIBURTON GEL 2% ALLOWED	3	sk				N/C	
509-406	890.50812			CALCIUM CHLORIDE BLENDED 3%	5	sk			28.25	141	25

**RELEASED**

**DEC 29 1993**

**FROM CONFIDENTIAL**

**THIS IS NOT AN INVOICE**

Returned Mileage Charge		TOTAL WEIGHT	LOADED MILES	TON MILES		
SERVICE CHARGE ON MATERIALS RETURNED					CU. FEET	
500-207	SERVICE CHARGE				STATE CORPORATION COMMISSION 660 FEET 195	243 75
500-306	Mileage Charge	16,175	28	226.45	SEP 28 1993	192 48
No. <b>B 136878</b>		TOTAL WEIGHT	LOADED MILES	TON MILES	CONSERVATION DIVISION Wichita, Kansas	1604 60

ORIGINAL CONFIDENTIAL

TIGHT HOLE  
RELEASED

COMPLETION REPORT (Sterling Drilling Company)

WELL NAME & NO. : Shaffer 1-22 (! TIGHT HOLE !)  
SDC LEASE # : K-2233  
LOCATION : 250' East of Nw Se Nw, Sec. 22 25s-9w  
Reno County, Kansas  
ELEVATION : 1652' GL, 1661' KB  
API # : 15-155-21,257 Type: Mississippian Oil/Gas

DEC 29 1993

FROM CONFIDENTIAL

- 05-01-93 Ran 4 jts. new 8 5/8" 20#, pipe set at 182' KB. Cemented with 185 sacks of 60-40 poz mix with 2% gel and 3% CC. Plug down at 4:45 pm by Howco with good returns to surface.
- 05-08-93 Ran 101 jts of 14# used casing, 3993.42' set at 3998'KB. Cemented with 20 bbl of salt flush and 500 gal. of superflush ahead of 50 sacks of Howco light, followed with 125 sacks of F.G. Holl mix. Plug down at 4:20 am by Howco. Float held. Centralizers on jts. 1-2-4 and 5. Cement basket on joint #6. Shoe joint is 10.20' long.
- 05-22-93 HLS ran Acoustic Cement Bond Log, cement top at 2610' KB. TD at 3966'. Bond O.K.. Hole full of fresh water.  
HLS perforated: 3856'-60' 4 holes/ft.
- 05-24-93 Ran in new 2½" tubing (125 jts), 1' S.N. and 20' Mud Anchor into hole. Landed S.N. at 3930.61'.  
  
Swabbed +- 30 bbl water with a slight show of oil and gas. Swabbed 2 hours, recovered 60 bbl oil and water. Last pull 30% oil. Shut-in. Fluid at 1800' from surface.
- 05-25-93 T.P. 160 psig, C.P. 200 psig. 1500' down to fluid (+-2400' of fluid in the hole). 600' oil, 1800' water. Swab test for 1½ hours, recovered 31 bbl fluid +- 40% oil. Emptied swab tank. Swab tested for 1.25 hours, recovered 26.75 bbl fluid +- 31% oil. Swab tested for 1 hour, recovered 31 bbl fluid +- 41% oil. Shut-in.
- 05-26-93 Overnite T.P. 150, C.P. 400 psig. Blew well down. Ran 2"x2½"x14' insert traveling barrel, double valved pump and 8' gas anchor. Ran in new rods as follows.  
  
59 - 7/8", 96 - 3/4" (155 total rods) plus  
6',8',2',2' rod subs and a 22' polished rod.
- 05-29-93 Complete tank battery hook-ups. Lay lead lines. Pumping unit will be set about June 4th. Well is shut-in waiting for water disposal and gas hook-ups.

Will drop report until production begins.

Completed by Wayne Lebsack

RECEIVED  
STATE CORPORATION COMMISSION

SEP 28 1993

CONSERVATION DIVISION  
Wichita, Kansas

ORIGINAL

RELEASED

DEC 29 1993

Sterling Drilling Company  
Attn: Mr. Steve E. McClain  
P.O. Box 129  
Sterling, Kansas 67579  
November 16, 1993

FROM CONFIDENTIAL

**Re:** Confidentiality of Information on  
Shaffer 1-22  
A.P.I. 15155212570000  
Sec. 22 - Twn. 25 S. - Rng. 09 W.  
Reno County, Kansas

Dear Mr. McClain:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection (d) of that regulation states that "all rights to confidentiality shall be lost if the filings are not timely."

The above-referenced well was spud May 1, 1993 and the ACO-1 was received on September 28, 1993 (not within the 120 days timely requirement). Therefore, your request for confidential treatment of this information cannot be granted.

If you should have any questions, please do not hesitate to contact me at (316) 263-3238.

Sincerely,

David P. Williams  
Production Supervisor

ORIGINAL

**STERLING DRILLING COMPANY**

BOX 129  
STERLING, KANSAS 67579  
(316) 278-2131

September 27, 1993

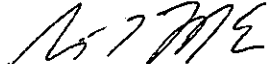
Kansas Corporation Commission  
200 Colorado Derby Building  
Wichita, Kansas 67202

**RE: Tight-Hole Request for Shaffer 1-22 ACO-1 (side two)**

Gentlemen:

Sterling Drilling Company is requesting that the information contained on side two of the Shaffer 1-22 ACO-1 be held confidential for a 12 month period.

Sincerely,

  
Steve E. McClain, President  
Sterling Drilling Company

**RELEASED**

**DEC 29 1993**

**FROM CONFIDENTIAL**

**RECEIVED**  
STATE CORPORATION COMMISSION

**SEP 28 1993**

CONSERVATION DIVISION  
Wichita, Kansas



ORIGINAL

DRILL STEM TEST RESULTS

DST No. 1 (Mississippian 'A' Zone)											
Interval: 3796' to 3852' (56' of anchor)											
Intervals tested: Upper High Porosity Mississippian Section											
Period	Time	Pressure	Description								
IHSP		1819									
IFP	30	147-162	Gas to Surface 3 minutes into ISIP.								
ISIP	30	747	p* = 1005 psi.								
FFP	30	200-221	Gas 14.7 -> 11.7 MCFD.								
FSIP	80	848	p* = 1002 psi.								
FBSP		1828	BHT = 118 deg. F.								
Recovery:	<p>Gas to Surface in 3 minutes. (see below).</p> <p>260' 3% Gas, 0% Oil, 75% Mud, 22% Water.          180' 0% Gas, 0% Oil, 40% Mud, 60% Water.          440' Total Fluid Recovered, SSO in tool.</p> <p>Water Chlorides Tester = 68,000 ppm          Mud Filtrate = 7,000 ppm</p> <p>-----</p> <p>GAS FLOW REPORT</p> <p>Second Open Period          (30 Minutes):</p> <table> <thead> <tr> <th>Time</th> <th>Gauge (MCF/D)</th> </tr> </thead> <tbody> <tr> <td>10"</td> <td>14.7</td> </tr> <tr> <td>20"</td> <td>13.9</td> </tr> <tr> <td>30"</td> <td>11.3 (took low pressure sample)*</td> </tr> </tbody> </table> <p>* Sample pressure too low, could not analyze.</p>			Time	Gauge (MCF/D)	10"	14.7	20"	13.9	30"	11.3 (took low pressure sample)*
Time	Gauge (MCF/D)										
10"	14.7										
20"	13.9										
30"	11.3 (took low pressure sample)*										

**DRILL STEM TEST RESULTS**

<b>DST No. 2</b>																																											
<b>Interval: 3854' to 3865' (11' of anchor)</b>																																											
<b>Intervals tested: Mississippian 'B' Zone</b>																																											
<b>Period</b>	<b>Time</b>	<b>Pressure</b>	<b>Description</b>																																								
IHSP		1861																																									
IFP	45	136-292	Gas to Surface 13 minutes.																																								
ISIP	60	1075	p* = 1088 psi.																																								
FFP	60	399-381	See gauges below.																																								
FSIP	90	1076	p* = 1084 psi.																																								
FHSP		1850	BHT = 109 deg. F.																																								
<b>Recovery:</b>	<p>Gas to Surface in 13 minutes. (see below).</p> <p>90' 0% Gas, 20% Oil, 80% Mud, 0% Water.            120' 40% Gas, 60% Oil, 0% Mud, 0% Water.            60' 12% Gas, 88% Oil, 0% Mud, 0% Water.            180' 45% Gas, 55% Oil, 0% Mud, 0% Water.            150' 8% Gas, 80% Oil, 0% Mud, 12% Water.            180' 40% Gas, 58% Oil, 0% Mud, 0% Water.            90' 0% Gas, 5% Oil, 0% Mud, 95% Water.</p> <p>-----</p> <p>870' Total Fluid Recovered.</p> <p>Total oil pulled during test = 4.8 bbls.</p> <p>Water Chlorides Tester = 74,000 ppm            Mud Filtrate = 7,000 ppm            Oil Gravity = 29 deg.</p> <p>-----</p> <p><b>GAS FLOW REPORT</b></p> <table> <tr> <td colspan="2"><b>First Open Period</b> (45 Minutes):</td> <td colspan="2"><b>Second Open Period</b> (60 minutes):</td> </tr> <tr> <td><b>Time</b></td> <td><b>Gauge</b> (MCF/D)</td> <td><b>Time</b></td> <td><b>Gauge</b> (MCF/D)</td> </tr> <tr> <td>-----</td> <td>-----</td> <td>-----</td> <td>-----</td> </tr> <tr> <td>25"</td> <td>47.8</td> <td>10"</td> <td>14.2</td> </tr> <tr> <td>35"</td> <td>41.6</td> <td>20"</td> <td>7.1</td> </tr> <tr> <td>45"</td> <td>36.5</td> <td>30"</td> <td>5.3</td> </tr> <tr> <td></td> <td></td> <td>40"</td> <td>4.8</td> </tr> <tr> <td></td> <td></td> <td>50"</td> <td>4.1</td> </tr> <tr> <td></td> <td></td> <td>60"</td> <td>3.95 Sampled</td> </tr> <tr> <td></td> <td></td> <td></td> <td>Gas Sample 1475 BTU Sat..</td> </tr> </table>			<b>First Open Period</b> (45 Minutes):		<b>Second Open Period</b> (60 minutes):		<b>Time</b>	<b>Gauge</b> (MCF/D)	<b>Time</b>	<b>Gauge</b> (MCF/D)	-----	-----	-----	-----	25"	47.8	10"	14.2	35"	41.6	20"	7.1	45"	36.5	30"	5.3			40"	4.8			50"	4.1			60"	3.95 Sampled				Gas Sample 1475 BTU Sat..
<b>First Open Period</b> (45 Minutes):		<b>Second Open Period</b> (60 minutes):																																									
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