

**POGO PRODUCING COMPANY****TELECOPIER COVER LETTER**

Please deliver the following page(s) to:

NAME: WILL JONESFROM: BARRETT SMITHTotal number of pages including cover letter 3DATE: 5/5/03

PER YOUR REQUEST ATTACHED ARE THE
ACID TREATMENT REPORTS FOR THE TWO
INTERVALS RECENTLY STIMULATED IN THE
If you do not receive all the pages, Please call PROXIMITY 31 FIELD #4 SWD.
at (915) 685-8100

THANKS,
BARRETT

μ. γ

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'REPORT

DATE 3-28-03

WELL NUMBER Ex 244		LOCATION _____		CUSTOMER REPRESENTATIVE Marcus R.		TREATMENT NUMBER 0337-00581	
FORMATION don't know		JOB DONE DOWN		ALLOWABLE PRESSURE		TUB. 5000 CS. 3000	
STATE UTAH		TUBING NEW		CASING DO		ANNUAL CO	
TYPE OF SERVICE acid & balls		TYPE OF WELL ON A		WATER DO		WELL DO	
CUST. NAME Pago		AGE OF WELL NEW WELL		PACKER TYPE REMOVED		PACKER DEPTH 4809	
ADDRESS P.O. BOX 10340		CASING SIZE 5 in		CASING DEPTH ---		TUBING SIZE 2 1/2	
CITY Midland TX		LINER SIZE ---		LINER TOP ---		TUBING DEPTH ---	
STATE & ZIP CODE 79701		OPEN HOLE ---		CS. OR ANRL VOL. 73		TGB VOLUME 28	
REMARKS		DEPTH		NO. OF HOLES		DEPTH	

ARRIVED ON LOCATION: 4:30 PM

TIME	RATE	CSL IN	CSL	TIME	DESCRIPTION
7:20	2.0	—	—	—	Start break circulation
	1.0	3	—	100	Increase Circulation Switch to Red To F.P.H.
	1.0	7	—	110	Acid on Switch To Water
	2.0	287	—	0	Acid End Tag Shut down
	2.0	—	193	—	Revaner out Pickle Red
8:24	2.3	—	—	—	Start spot on Acid
	2.3	763	—	280	Switch to water
8:41	—	503	1945	—	Acid on spot close CS9. Valve shut down
9:02	1	—	CS9	—	Start Acid Job
	4.2	30	1363	1816	Acid on
	4.2	36	1380	—	30 balls on
	4.2	43	1480	—	63 balls on
	4.2	50	1244	—	96 balls on Switch To Flush
	6.3	608	1259	—	146 balls on
	6.3	72	1242	—	196 balls on
	8.2	76	1257	—	216 balls on Increase Rate
	8.2	100	1275	3450	Resume over Edge
	9.2	120	1710	3460	Resume Flush
	—	—	—	—	Flush in Shut down

TREATMENT LOCATION 1015 H		AVERAGE LIQUID RATE 9.2		PRODUCTS USED	
WATER PRESSURE 194.3		AVERAGE PRESSURE CSE 1270		INLET IN PRESSURE IN MINUTES	
ENGINE NO. DAY GALLS		ENGINE NO. DAY GALLS		ENGINE NO. DAY GALLS	
CALL NAME RICHARD	DAYS	CUSTOMER REP. CONTACTED	Customer ☐ Engineer ☐ Maintenance ☐ Unknown	PROD. BEFORE TREATMENT ALLOWABLE	PROD. AFTER TREATMENT DAYS TEST ALLOWABLE

10:40 #875 P.03/03
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AGENT REPORT

DATE 3-31-03

DATE AND NUMBER 02-17-79 Feb #4		LOCATION _____		CUSTOMER REPRESENTATIVE <i>Dan Teller</i>		TREATMENT NUMBER 0357-00 58's																			
		FORMATION <i>Chert & Gypsum</i>		JOB DONE DOWN		ALLOWABLE PRESSURE																			
AMOUNT <i>Fifty</i>		STATE <i>NM</i>		TUBING AD ☒	CASING B ☐	ANNULUS C ☐	TRG <i>3000</i> CGO <i>3000</i>																		
TYPE OF SERVICE		TYPE OF WELL																							
<i>Acid & balls</i>				DR A ☐	GAS B ☐	WATER C ☐	INJ D ☐																		
				AGE OF WELL NEW WELL A ☐ REWORK B ☐		PACKER TYPE —	PACKER DEPTH <i>4610</i>																		
CLIENT NAME <i>Pogo</i>				CASING SIZE <i>5 1/2</i>	CASING DEPTH —	TUBING SIZE <i>2 3/8</i>	TUBING DEPTH —																		
ADDRESS <i>P.O. Box 10340</i> <i>Midland TX</i>				LINER SIZE —	LINER TOP —	LINER BOTTOM —	TOTAL DEPTH —																		
CITY, STATE & ZIP CODE <i>79702</i>				OPEN HOLE —	CGO DR ANNUL VOL <i>70</i>	TGS VOLUME <i>26.7</i>	STATIC BH. —																		
REMARKS		<table border="1"> <thead> <tr> <th>DEPTH</th> <th>NO. OF HOLES</th> <th>DEPTH</th> <th>NO. OF HOLES</th> <th>DEPTH</th> <th>NO. OF HOLES</th> </tr> </thead> <tbody> <tr> <td><i>477F</i></td> <td><i>2/G</i></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><i>478B</i></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						DEPTH	NO. OF HOLES	DEPTH	NO. OF HOLES	DEPTH	NO. OF HOLES	<i>477F</i>	<i>2/G</i>					<i>478B</i>					
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ARRIVED ON LOCATION: <i>9:45 AM</i>																									

ARRIVED ON LOCATION: 9:45 AM

TIME	RATE	DELS IN	CBS	TGS	
11:08	3.25	—	0	0	Start break circ.
	4.2	35	0	0	Switch to Field. Tow Spot
	4.3	30	1380	0	Acid on spot break down.
11:12	—	35	0	0	Shot down
11:33	3.8	—	—	—	Start on Field
	5.2	22	996	—	Close CSG Valve
	5.3	25	1022	1730	Acid on
	5.3	28	1025		48 bells on
	5.3	48	1050	1050	90 bells on. Acid in Switch to Flush
	5.2	57	1056		132 bells on
	5.2	65	1060		174 bells on
	5.2	75	1060		216 bells on
11:52	—	86	1065		A. Flush to shut down
					5:15 10.15
					5:45 67.2
					10:00 599
					15:00 535

T-1 LEFT LOCATION		AVER. LIQUID INJ. RATE 9.2		PRODUCTS USED	
MAX. PRESSURE 1580		AVER. PRESSURE 1060		START IN PRESSURE 183 1955	
ENGINE		RAY GARCIA			
DATE	CUSTOMER REP. CONTACTED	Customer Company Address	☐ Satisfactory ☐ Unsatisfactory ☐ Unknown	PRIOD. BEFORE TREATMENT TEST ☐ ALLOWABLE	PRIOD. AFTER TREATMENT DAYS ☐ TEST ☐ ALLOWABLE