Submit 3 Copies To Appropriate District Office District I	State of New Mexico Energy, Minerals and Natural Resources			Form C-103 March 4, 2004		
625 N. French Dr., Hobbs, NM 88240			WELL API NO.			
District II 1301 W. Grand Ave., Artesia, NM 88210	OIL CONCEDIATION DIVIGION			30-025-33825		
District III	1220 South	n St. Frai	ncis Dr.	5. Indicate Type STATE	e of Lease ☐ FEE ⊠	
1000 Rio Brazos Rd., Aztec, NM 87410 District IV	Santa Fo	e, NM 8'	7505	6. State Oil & C		
1220 S. St. Francis Dr., Santa Fe, NM 87505						
SUNDRY NOT (DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPLIE PROPOSALS.)	7. Lease Name or Unit Agreement Name Brunson Argo (26773)					
Type of Well:     Oil Well	8. Well Number 22					
2. Name of Operator Pure Resources, L. P.				9. OGRID Num 150628	ber	
3. Address of Operator				10. Pool name or Wildcat		
500 W. Illinois Midland, Texas 79	701			Drinkard (19190)		
4. Well Location						
Unit Letter C: 700	feet from theNort	<u>h</u> line ar	nd 1750 fe	et from the Wes	st line	
Section 10	Township 2	22S	Range 37E	NMPM	County Lea	
	11. Elevation (Show wh	hether DR	, RKB, RT, GR, etc.,	)		
12 Check	3,416; GR	diasta N	latura of Nation	D		
NOTICE OF IN	Appropriate Box to In	idicate N		SEQUENT RE		
PERFORM REMEDIAL WORK	PLUG AND ABANDON		REMEDIAL WOR		ALTERING CASING	
TEMPORARILY ABANDON	CHANGE PLANS		COMMENCE DRI	ILLING OPNS.	PLUG AND  ABANDONMENT	
PULL OR ALTER CASING	MULTIPLE COMPLETION		CASING TEST AI	ND 🗆	ADAMOONWENT	
OTHER:		П	OTHER: Work S	Summary/Well Hist	on, Pron to DHC	
13. Describe proposed or comp	leted operations (Clearly	_				
13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. If a pit or below-grade tank is involved in the operation, complete the reverse side of this form.						
This C-103 is to provide a	Work Summary and de	tailed We	ell History for this	well's recent wor	k activity to plug-back and	
test an upper zone (Ref: C-101 approved 3/4/04) in preparation to Downhole Commingle production.						
Work began on 3/8/04 POOH w/rods & tbg., testing tbg. on way out. RIH w/treating pkr. & set @16534 & aczd present						
Wantz; Abo perfs from 66	630'-7202' w/8000g 15%	acid on 3	3/9/04. Perf'd. Drii	nkard zonê from	6413'-65'22' RIH.W/CIRP	
& set @6580' w/20' cmt-o	n top::PBTD now @ 656	60'. On 3/	15/04, aczd Drinka	ard w/2500g 15%	acid dropping ball sealers.	
Then attempted fracture to	reating well but screene	ed out leav	ving only 8000# sai	nd in formation	Cleaned out well to PBTD. Ding ball sealers. RIH w/2-	
3/8" production string, pu	mp & rods on 3/29/04.	Did not st	art to test produce	g 15% acid drepr	intil \$13/04. Well down &	
difficulty achieving a good	stabilized rate for alloc	ation pur	poses until 05/12/0	14. \S	THE STORES OF TH	
(A) SO SEE ATTACHED WEI	I IIICTODY DEDORT			6	$\langle \vec{\phi} \rangle$	
(ALSO SEE ATTACHED WEL	L HISTORY REPORT)			1820	C. C. C. C.	
				195025	81713,	
I hereby certify that the information	above is true and complet	te to the be	est of my knowledge	e and belief.		
SIGNATURE Olanh.Boh	lmn	TITLE F	Regulatory Agent		DATE_05/28/04	
					DRTL_03/28/04	
Type or print name <u>Alan W. Bohlin</u> (This space for State use)	g	E-mail a	ddress:	Tele	phone No. (432) 498-8662	
(This space for state use)						
APPPROVED BY Conditions of approval, if any:	My The state of th	TITLE	PETROLEUM EI	NGINEER	DATE JUL 1 3 2004	
			2A u	lanta A	9b0	
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## Pure Resources, Inc. **Well History**

## BRUNSON ARGO #22 From 1/1/1920 through 6/24/2004

**Activity Date** Description SDON.

3/8/2004

Type of Report:

**SERV JOB** 

**INITIAL REPORT** 

Times

Hours

Remarks

SPECIAL WELL REPAIR. WE WILL BE ACIDIZING THE EXISTING ABO PERFS, COMING UP HOLE TO PERF, ACIDIZE & CO2 FRAC THE DRINKARD @ 6413-6522. MIRU, HELD SAFETY MEETING, BLEED PRESSURE OFF TBG, POOH W/97-7/8", 188-3/4" GRADE "D" RODS & PUMP. R&R PUMP. BLEED PRESSURE ND WH, NU BOP, RELEASE TAC, PU 1-JT 2 3/8" TBG OFF RACK. RIH TO TAG BOTTOM W/ 7226' BY OLD TALLY. POOH LAYING DN 1-JT TUBOSCOPE MIRU. POOH SCANNING 218 JTS 2 3/8" J55 TBG, GRADED 215-Y, 2-B,1-G. CHANGE TO 2 7/8" PIPE RAMS. PU 5 1/2" x 2 7/8" TRATING PKR START IN HOLE W/ 2 7/8" N80 WORK STRING OFF RACK. (128 JTS) CL WELL. SDON.

TOTAL MAN HRS 79.

**Daily Cost** \$7,373 **Cum Cost AFE Amount** \$7,373

AFE#

Activity Date 3/9/2004

Description

Type of Report:

**SERV JOB** 

**PROGRESS REPORT** 

Times

Hours

Remarks

DROVE CREW TO LOCATION. HELD SAFETY MEETING. BLEED PRESSURE OFF WELL. RIH W/72 JTS 2-7/8" WORK STRING OFF RACK. SET TREATING PKR @ 6534'. PETROPLEX MIRU. LOAD BACK SIDE W/80 BBLS 2% KCL TO 1000 PSI. RU ON TBG, TEST LINES TO 8000 PSI. START OUT ON 2% KCL @ 3.5 BPM PUMPED 58 BBLS TO LOAD HOLE AND ESTABLISHED PUMP IN RATE OF 5 BPM @ 2200 PSI. SWITCHED TO 15% ACID. PUMPED 8000 GALS IN 9 STAGES DROPPING 180 BALL SEALERS 20 PER STAGE, FIRST ACID ON @ 2680 PSI, DROPPED TO 2280. INCREASE RATE TO 6 BPM PRESSURE @ 3800 PSI. W/60 BALLS ON PRESSURE @ 4870 PSI, BROKE BACK TO 3800 PSI. FLUSH ACID TO BOTTOM PERF W/53 BBLS KCL, AVG RATE 5.7 BPM, MAX RATE 6.4 BPM, AVG PSI 3575 PSI, MAX PSI 4870 PSI, ISIP 2900 PSI, AFTER 5 MIN 2265 PSI, 10 MIN 1587 PSI, 15 MIN 801 PSI. PETROPLEX RDMO. BLEED PRESSURE TO SWAB TK. IFL @ 3100' MADE 12 RUNS RECOVERED 72 BBLS TOTAL FLUID. HAD TO SD & POUR A ROPE SOCKET ON SAND LINE. CI WELL, SDON.

**Daily Cost** \$12,023

Cum Cost \$19,396

**AFE Amount** 

AFE#

Activity Date 3/10/2004

Description SDON.

Type of Report:

**SERV JOB** 

**SERV JOB** 

PROGRESS REPORT

**Times** 

Remarks

DROVE CREW TO LOCATION, HELD SAFETY MEETING, TP-660 PSI, BLEED PRESSURE OFF TBG. RESUME SWABBING FL @ 4000'. MADE 17 RUNS. FLUID SCATTERED FROM 5400' TO SN @ 6534'. RECOVERED 38 BBLS TOTAL OF 110 BBLS (105 WTR & 5 OIL). DROPPED 4 SOAP STICKS. SDON.

TOTAL MAN HRS 99.

**Daily Cost** \$2,189 **Cum Cost** 

**AFE Amount** 

Hours

AFE#

Activity Date 3/11/2004 **Description SDON**  \$21,585

Type of Report:

**PROGRESS REPORT** 

Times

Hours

Remarks

DROVE CREW TO LOCATION. HELD SAFETY MEETING. TR = 510 PSI BLEED PRESSURE, START SWABBING/ FL@5400' & SCATTERED TO SEAT NIRLE @ 6534'. MADE 3 RUNS, RECOVERED 3 BBLS. RD SWAB. RELEASE PKR. POON WWORK STRING & PKR, APOLLO MIRU. RIH WI4 PERF GUNS TO 6522' CORRELLATING WIATLAS Z DENSILOG CNL DATED 5(22/97, PERFORATED DENSILOG CNL DATED DRINKARD 6500, 05, 10, 18, 20, 22, 6413, 20, 29, 37, 44, 50, 54, 58, 70, 74, 78, 88, 92, 97. (TOTAL 40 HOLES) POOH W/GUNS, APOLLO ROMO. OPNE WELL TO FLOW LINE. SDON.

**TOTAL MAN HRS 76.5.** 

**Daily Cost** \$5,418

**Cum Cost** \$27,003

AFE Amount

AFE#

Activity Date 3/12/2004 Description SDON. Type of Report:

**SERV JOB** 

**PROGRESS REPORT** 

**Times** 

Hours

Remarks

DROVE CREW TO LOCATION. HELD SAFETY MEETING, RIH W/RBP & PKR. SET RBP @ 6575'. SET PKR @ 6572'. PETROPLEX MIRU ON TBG. PRESSURE UP TO 3000 PSI. PRESSURE DROPPED 200 PSI IN 10 MIN. PULL UP TO SET PKR @ 6540'. PRESSURED UP TO 3000 PSI. HAD SAME LEAK. LATCHED BACK ON TO RBP & PULL IT UP TO & SET @ 6542'. SET PKR @ 6539'. PRESSURE UP TO 3000 PSI. LEAKED OFF @ SAME RATE POOH W/PLUG & PKR TO SET PLUG @ 6314' & PKR @ 6310'. PRESSURED UP TO 3000 PSI. LOST 100 PSI IN 11 MIN. POOH W/PLUG & PKR. WILL TRY A DIFFERENT PLUG & PKR IN THE AM. SDON.

**Daily Cost** \$4,706 **Cum Cost AFE Amount** 

Hours

AFE#

\$31,709

Activity Date 3/13/2004 Description SDON. Type of Report:

**SERV JOB** 

PROGRESS REPORT

**Times** 

Remarks

DROVE CREW TO LOCATION, HELD SAFETY MEETING, RIH W/ 5 1/2" RBP & PKR. SET RBP @ 6580' SET PKR @ 6573'. PETROPLEX MIRU. TEST LINES TO 3000 PSI. LOAD TBG W/28 BBLS FW TO 3000PSI. PRESSURE FELL 100 PSI IN 5 MIN, 300 PSI IN 15 MIN. PRESSURE UP TO 3000 PSI AGAIN W/SAME RESULTS. RELEASE PKR, LATCH ON TO & RELEASE RBP, POOH W/ WORK STRING, PKR & PLUG. ROTARY WIRELINE MIRU. RIH WAWIRELINE SET CIBPA SET @ 6580' POOH W/WIRELINE. RIH W/DUMP BAILER TO CAP CIBP W/20' CMT\_TOC @:6560!) RIH W/ 5 1/2" TRATING PKR. LEFT SWINGING @ 6305.

SDON.

**Daily Cost** \$7,006

**Cum Cost** \$38,715

**AFE Amount** 

AFE#

Activity Date 3/15/2004 Description SDON.

Type of Report:

**SERV JOB** 

**PROGRESS REPORT** 

Times

Hours

Remarks

DROVE CREW TO LOCATION, HELD SAFETY MEETING, PETROPLEX MIRU. HELD SAFETY MEETING. CIRCULATE WELL TO SURFACE, SPOT 2.6 BBLS ACROSS PERFS, PULL UP TO 6275' & SET PKR, PETROPLEX TEST LINES TO 9000 PSI. LOAD BACK SIDE TO 1000 PSI. PRESSURE HELD, RU ON TBG. PUMPED 2500 GAL 15% ACID IN 12 STAGES. DROPPED 5 BALL SEALERS AFTER 2 BBLS PUMPED AND EVERY 5 BBLS AFTER. MAX PSI = 7781 PSI. AVG RATE -= 8.1 BPM, 45 BALLS ON PRESSURE WENT FRO, 3970 PSI TO 6363 PSI THEN BROKE BACK TO 4953 PSI. ISDP = 496 PSI ON VAC IN 20 SECONDS PETROPLEX RDMO. BJ SERVICES MIRU FOR CO2 SAND FRAC. HELD SAFETY MEETING, TEST LINES. START PUMPING. LOADED HOLE, PAD VOLUME = 524, TREATING FLUID = 263, 27 BBL FLUSH, WELL SCREENED OUT, SD JOB. 8000 LSB SAND ON FORMATION, 8500 LBS IN CSG. BJ RDMO. START WELL FLOWING BACK. SDON.

**TOTAL MAN HRS 210.** 

**Daily Cost** 

Cum Cost

**AFE Amount** AFE#

\$64.512

Activity Date 3/16/2004

\$103,227

Type of Report: **SERV JOB**  **PROGRESS REPORT** 

Description SDON. **Times** 

Hours

Remarks

DROVE CREW TO LOCATION. HELD SAFETY MEETING. RI W/HYDROSTATIC BAILER ON WORK STRING TO TAG TOP OF SAMD @ 5751'. CLEANED OUT TO 5899' ON FIRST TRIP. VMJ MIRU ON BACK SIDE. PUMPED 70 BBLS FW 2ND TRIP TAGGED TOS @ 5899' CLEANED OUT TO 6078', 3RD TRIP TAGGED TOS @

6078'. CLEANED OUT TO 6299'. SDON.

**Daily Cost** \$6.963 **Cum Cost** \$110,190

**AFE Amount** 

AFE#

Activity Date 3/19/2004 Description SDOW. Type of Report:

**SERV JOB** 

**PROGRESS REPORT** 

Times

Hours

Remarks

DROVE CREW TO LOCATION. HELD SAFETY MEETING, POOH WWORK STRING & DRILL ASSEMBLY TO INSPECT 4 3/4" BIT. THE TEETHWERE IN BAD SHAPE, RIH W/NEW 4 3/4" MILL TOOTH BIT, TAGGED TOP OF SAND, BROKE SIRCULATION & CONTINUED CLEANING OUT TO 6412', BITT APPEARS TO BE WORN OUT. WE COULD MAKE NOR MORE HOLE. CIRCULATE HOLE CLEAN. POOH W/WORK STRING & DRILL ASSEMBLE. SDOW.

TOTAL MAN HRS 77.

**Daily Cost** \$1,026 **Cum Cost** 

**AFE Amount** 

AFE#

Activity Date 3/22/2004

\$111,216 Type of Report:

**SERV JOB** 

**PROGRESS REPORT** 

Description SDON. **Times** 

Hours

Remarks

DROVE CREW TO LOCATION. HELD SAFETY MEETING, RIH W/ 4 3/4" BLADE BIT, BIT SUB. 4-4" DC, X-OVER ON 2 7/8" WORK STRING TO TAG TOP OF SAND @ 6412'. BROKE CIRCULATION & STARTED TURNING BIT, HAD 1' OF HARD DRILLING THEN IT GOT SOFT. WELL STARTED TAKING EATER, MADE TWO CONNECTIONS WASHING SAND OFF TO 6527'. TRUCK TO SLOW, RAN OUT OF WATER. POOH W/3 JTS TBG. WAITING ON TRANSPORT 45 MIN. RIH W/ 3 HTS RESUME WASHING SAND TO TOC @ 6560'. RETURNS WERE SAND AND BALL SEALERS. RD POWER SWIVEL, POOH W/WORK STRING AND DRILL ASSEMBLY, RIH W/PKR ON WORK STRING, SET PKR @ 6963', RU TO SWAB TEST DRINKARD. IFL @ 3400'. MADE 5 RUNS RECOVERED 29 BBLS. SDON.

TOTAL MAN HRS 72.

**Daily Cost** \$4,925

Cum Cost \$116,141

**AFE Amount** 

AFE#

Activity Date 3/23/2004 Description SDON.

Type of Report:

**SERV JOB** 

**PROGRESS REPORT** 

**Times** 

Hours

Hours

Remarks

DROVE CREW TO LOCATON. HELD SAFETY MEETING. NO PRESSURE ON TBG IFL @ 5400'. MADE 11 RUNS, RECOVERED 28 BBLS FOR A TOTAL OF 57 BBLS

WITH ONLY A SKIM OF OIL. SDON.

**Daily Cost** \$2,565

Cum Cost \$118,706

**AFE Amount** AFF #

Activity Date 3/24/2004

**Description SDON.** 

Type of Report: **SERV JOB**  **PROGRESS REPORT** 

**Times** 

Remarks

DROVE CREW TO LOCATION. HELD SAFETY MEETING, NO PRESSURE ON TBG. IFL @ 5200'. HAD ABOUT 300' OF GAS AND OIL ON FIRST RUN. 2ND RUN FL AT 5400' AND SCATTERED TO SN W/NO GAS & ONLY A TRACE OF OIL IN SAMPLE. MADE 4 RUNS RECOVERED 11 BBLS. RELEASE PKR. RIH W/5 JTS TBG TO TAG SAND 6501.15'. POOH W/WORK STRING & PKR. RIH W/BLADE BIT, BIT SUB 4 - 4" DC & X-OVER TO TAG TOS, BROKE CIRCULATION W/165 BBLS WTR, STARTED TURNING BIT, CLEANED OUT SAND TO CMT @ 6560'. CIRCULATE HOLE CLEAN, POOH LAYING DN 8 JTS TBG, SDON,

**Daily Cost** \$3,229

Cum Cost **AFE Amount** 

Hours

\$121.935

AFE#

Type of Report:

**SERV JOB** 

PROGRESS REPORT

Activity Date 3/25/2004 Description SDON. Times

Remarks

AFE#

DROVE CREW TO LOCATION, HELD SAFETY , EETING. WELL WAS OM A STRON VACUM. RIH TO TAG CMT @ 6560' (NO SAND CAME IN OVER NIGHT) POOH W/WORK STRING & DRILL ASSEMBLY. APOLLO MIRU. RIH TO RE-PERFORATE THE DRINKARD. APOLLO RDMO. RIH W/PKR ON WORK STRING TO SET AT6272'. PETROPLEX MIRU ON TBG. ACIDIZE DRINKARD W/5000 GAL 15% ACID IN 12 - 10 BBLS STAGES DROPPING TO BALL SEALERS PER STAGE. MAX PSI = 7250 @ BALL OUT. AVG PSI = 4250 MAX RATE = 8.2 BPM, AVG RATE = 6.35 BPM. FLUSHED TO BOTTOM W/42 BBLS FW BALLED OUT @ END OF FLUSH. PETROPLEX RDMO. RU TO SWAB BACK ACID JOB (163 BBLS). SFL @ 4300' FROM SURFACE, MADE 8 RUNS, RECOVERED 36 BBLS, FFL @ 5100' FROM SURFACE. SDON.

**Daily Cost** \$16,534 **Cum Cost** 

**AFE Amount** 

\$138,469

Activity Date 3/26/2004 Description SDOW. Type of Report:

**SERV JOB** 

PROGRESS REPORT

**Times** 

Hours

Remarks

DROVE CREW TO LOCATION, HELD SAFETY MEETING. HAD 120 PSI OM TBG. BLEED PRESSURE OFF TBG. STARTED SWABBING SFL @ 5100' FROM SURFACE, MADE 8 RUNS RECOVERED 24 BBLS (60 BBL TOTAL) PARTED SAND LINE LEAVING 300' IN TBG. FFL WAS @ 5400'. RELEASE PKR & POOH LAYING DN WORK STRING. RIH W/ 2 3/8 PRODUCTION TBG. SDOW. TOTAL

MAN HRS 58.

**Daily Cost** \$3,288 **Cum Cost** 

AFE#

**AFE Amount** 

Activity Date 3/29/2004 Description RD.

\$141,757

Type of Report: **SERV JOB**  PROGRESS REPORT

**Times** 

Hours

Remarks

DROVE CREW TO LOCATION. HELD SAFETY MEETING. TBG WAS ON A VACUM. NO BOP NU WELL HEAD. RIH WPUMP & RODS AS LISTED ABOVE. GOT IN W/57 RODS AND STACKED OUT, DOWN 1 1/2 HRS WAITING ON HOT OIL TRK. HOT OIL TBG W/30 BBLS LEASE OIL. FINISH RUNNING RODS. SEAT PUMP. LOAD TBG W/18 BBLS FW. HANG WELL ON SPACING PLUNGER 12" OFF BTM. PRESSURE UP TO 500 PSI W/DN HOLE PUMP. PRESSURE HELD. HAD GOOD PUMP ACTION. NOTE: WE WILL BE PRODUCING THIS WELL FROM THE DRINKARD AS PER THE NMOCD UNTIL WE HAVE A GOOD TEST. WE WILL THEN COME BACK & DRILL OUT THE CIBP @ 6880' TO PRODUCE THE ABO & DRINKARD. RD CLEAN LOCATION MOVE TO THE BRUNSON ARGO #27.

**TOTAL MAN HRS 46.** 

**Daily Cost** \$2,947

\$144,704

Cum Cost AFE Amount

AFE#

**TUBING BREAKDOWN AS OF 2/20/2001** 

# Joints	Running Ftg.	Footage	Size	Grade	End	Thread Description
189	6192.98	6192.98	1	2	1	1 2.375" TBG - FROM WELL
1	6200.98	8	1	2	1	1 2.375" TBG SUB
12	6572.5	371.52	1	2	1	1 2.375" TBG - STOCK
1	6576.3	3.8	1	1	1	1 TAC
18	7170.1	593.8	1	2	1	1 2.375" TBG - FROM WELL
1	7199.73	29.63	1	1	1	1 2.375" SEATING NIPPLE
0	7230.33	30.6	1	1	1	1 FG MA

222

7230.33 TUBING SUMMARY

		<u>ROI</u>	ROD BREAKDOWN AS OF 2/20/2001					
# Rods	Running Ftg.	Footage	Size (	Grade	Description			
1	6	6		1	PONY ROD			
1	12	6		1	PONY ROD			
98	2462	2450		1	GRADE D RODS			
189	7187	4725		1	GRADE D RODS			
	7207	20		1	20-1.062-RHBC-16-5-4			
0	7207			1	1" X 16' GA			
289		7207	Rod Sum	mary				

**FAILURES AS OF 2/20/2001**