Submit 3 copies To Appropriate District Office	State of New Mexico		Form C-103	
District I	Energy, Minerals and	Natural Resources	WELL ADINO	Revised June 10, 2003
1625 N. French Dr., Hobbs, NM 88240 District II			WELL API NO.	5-34610
1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVAT		5. Indicate Type	The state of the s
<u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St		STATE	FEE X
<u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM	Santa Fe, N	M 8/505	6. State Oil & C	as Lease No.
87505			30038	
SUNDRY NOTION (DO NOT USE THIS FORM FOR PROPOSE	CES AND REPORTS ON W		7. Lease Name	or Unit Agreement Name
DIFFERENT RESERVOIR. USE "APPLIC			East Hobb	s San Andres Unit
PROPOSALS.) 1. Type of Well:			8. Well Number	
Oil Well 🔯 Gas Well	Other		126	
2. Name of Operator			9. OGRID Num	ber
Arena I	Resources, Inc.			20420
3. Address of Operator	// Mars	74405	10. Pool name o	
4920 S. Lewis, 7	107, Tulsa, OK.	/4105	Hobbs: San	Andres, East
Unit Letter K :	1650 feet from the	S line and	2310 feet fro	om the <u>W</u> line
Section 30	Township 18S	Range 39E	NMPM	County Lea
	11. Elevation (Show whether	er DR, RKB, RT, GR, etc		County Lea
	RKB 3612	GR 3603		
12. Check A	ppropriate Box to Indica			
NOTICE OF INT PERFORM REMEDIAL WORK [2]	I ENTION TO: PLUG AND ABANDON □	SUE REMEDIAL WO	BSEQUENT RE	
TEN ONW NEWEDIAL WORK K	FLOG AND ABANDON	REWEDIAL WO	RK 📋	ALTERING CASING
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DE	RILLING OPNS.	PLUG AND
PULL OR ALTER CASING	MULTIPLE		AND 🔲	ABANDONMENT
	COMPLETION	CEMENT JOB		
OTHER:	E			
<ol> <li>Describe proposed or completed of starting any proposed work or recompletion.</li> </ol>	eted operations. (Clearly state). SEE RULE 1103. For N	te all pertinent details, and fultiple Completions: A	nd give pertinent dat attach wellbore diag	tes, including estimated date ram of proposed completion
1. Perforate San An	dres zone 4450-	4470.2 SPF 4"	casing gun	
2. Run retrievable	bridge plug and	packer, set R	BP at 4490	above existing
<ol> <li>Run retrievable bridge plug and packer, set RBP at 4490 above existing San Andres perfs 4505-4614.</li> <li>Set retrievable packer at 4400.</li> </ol>				
<ol> <li>Set retrievable</li> <li>Acidize San Andr</li> </ol>	packer at 4400.	70	7 450	-1230
4. Acidize San Andres perfs 4450-4470 with 2000 gal. 15% HCL.				
6. Pull packer and	retrievable plug	, run product:	ion equipmen	nt N OUT 2000 A Hobbs
7. Return to produc	tion.			S OCT MA
				199 L. VED 3
				Hobbs &/
/ )	1			Hobbs 33
///	//			(2) 10 10 10 10 10 10 10 10 10 10 10 10 10
I hereby certify that the information a	ove is true and complete to	the best of my knowleds	e and belief.	18 19 20 25
SIGNATURE SIGNATURE	as A s a			0/1/
7	TILL TILL	E <u>Petroleum E</u>	ngineer	_DATE_9/30/04/
Type or print name Phillip W	berry E-m	ail address: arenare	sourcesok To	elephone No. 918-747-606
(This space for State use)				
APPPROVED BY	TITL	e URIGIN	IAL SIGNED BY	DATE <b>OCT</b> 0 4 2004
Conditions of approval, if any:	7	PETRO	IL F. KAUTZ	- ATTUCE O 4 7001
		TEIMUL	EUM ENGINEER	2007

Elevation: 3612' KB

ORIGINAL OPERATOR: EnerQuest

SPUDDED: 5/28/99

IPP: 15 BOPD, 13 MCFPD & 92 BWPD

12-1/4" HOLE

8-5/8", 24# csg @ 1918'

Cmt'd w/825 sx to surf.

TOC @ 2500' by CBL

### TREATMENT HISTORY:

6/99 Ran CBL from PBTD 4622'-3000'. Good bond across pay. Perf'd P-4 zone 4574'-80', 4592'-96', 4601'-05' & 4609'-14' (23 holes). Spotted acid, attempted to acidize using PPI pkr & could not BD perfs @ 3000 psig. Re-perf'd same P-4 interval (23 holes). Acidized w/1,300 gals 15% NEFE HCl as follows: 4609'-14' treated w/6 bbls acid @ 0.5 BPM & 1030 psig, 4601'-05' treated w/4 bbls acid @ 0.1 BPM & 1400 psig, 4592'-96' treated w/7 bbls acid @ 0.5 BPM & 1400 psig & 4574'-80' treated w/14 bbls acid @ 0.7 BPM & 1600 psig. Swbd 126 BF, 7-10% oil w/FL 4000' FS. Perf'd P-3 zone 4531'-38', 4543'-49', 4554'-58' & 4561'-65' (25 holes). Set RBP @ 4570'. Acidized 4531'-65' w/1,250 gals 15% NEFE HCl @ 1.6 BPM & 2400 psig w/good ball action (ISIP 2200 psig). Swbd 105 BF, 5-7% oil (45 BF over load). Rec RBP. Put well on pump. P. 11 BOPD, 10 MCFPD & 96 BWPD.

7/99 Perf'd P-2 zone 4505'-12' (8 holes). Set RBP @ 4525'. Acidized 4505'-12' w/500 gals 15% NEFE HCl on vac. Swbd 34 BLW, 2-5% oil w/FL @ SN. 56 BLWTR. Rec RBP. Put well on pump.

5-1/2", 15.5#, J-55 LT&C csg @ 4625' Cmt'd w/585 sx, TOC @ 2500' by CBL ARENA RESOURCES, INC.

# **EAST HOBBS SAN ANDRES UNIT #126**

# (FORMERLY SAMUEL CAIN #6)

SEC. 30, TWP 18S, Rge 39E, Lea County, N.M. API NO.: 30-025-34610

# **TUBING RECORD:**

2-7/8" w/TAC @ 4369' & SN @ 4662'

### **ROD STRING RECORD:**

7/8" x 6' API grade D sub, 1837.5' of 1" FG, 1325' of 7/8" API grade D & 1477' of 34" API grade D rods

#### **PUMP RECORD:**

2-1/2" x 1-1/2" x 16'

#### **PUMPING UNIT:**

Churchill C228-173-100 unit w/Econo-pac size 2 elec mtr, 11.36 x 86" SPM, running 60% on as of 6/16/03

San Andres perfs 4505' – 4614' (P2 – P4 zones, 79 holes) San Andres perfs 4450-4470, (P1 Zone) to be added 10/04.

PBTD: 4622'

がおいるというできる

TD: 4625'

PREPARED BY: PWT 9/30/04