

Submit To Appropriate District Office Two Copies District I 1625 N French Dr, Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd, Aztec, NM 87410 District IV 1220 S St Francis Dr, Santa Fe, NM 87505						<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b> <b>Oil-Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>						<b>Form C-105</b> July 17, 2008							
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>																			
4 Reason for filing  <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33, attach this and the plat to the C-144 closure report in accordance with 19 15 17 13 K NMAC)								5 Lease Name or Unit Agreement Name <b>East Hobbs San Andres</b>  6 Well Number  <div style="text-align: center; font-size: 1.2em;">513</div>											
7 Type of Completion <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER								9 OGRID <div style="text-align: center; font-size: 1.2em;">220420</div>											
8 Name of Operator <div style="text-align: center; font-size: 1.2em;">Arena Resources Inc</div>								11 Pool name or Wildcat <div style="text-align: center; font-size: 1.2em;">Hobbs; San Andres, East</div>											
10 Address of Operator <div style="text-align: center; font-size: 1.2em;">2130 W. Bender   Hobbs, NM 88240</div>																			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County									
Surface:	L	29	18S	39E	L	1577	SOUTH	1119	WEST	LEA									
BH:	L	29	18S	39E	L	1577	SOUTH	1119	WEST	LEA									
13 Date Spudded 12-26-08	14 Date T D Reached 01-02-09	15 Date Rig Released 01-03-09		16 Date Completed (Ready to Produce) 1-24-2009			17 Elevations (DF and RKB, RT, GR, etc ) KB 3611												
18 Total Measured Depth of Well 4610		19 Plug Back Measured Depth 4606		20 Was Directional Survey Made?			21 Type Electric and Other Logs Run CBL GR CCL, DLL, SDL												
22 Producing Interval(s), of this completion - Top, Bottom, Name 4493 - 4595   Hobbs San Andres East																			
<b>23 CASING RECORD (Report all strings set in well)</b>																			
CASING SIZE		WEIGHT LB /FT		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED									
8 5/8		24#		1886		12 1/4		930 sks											
5 1/2		15.5#		4610		7 7/8		675 sks											
24. LINER RECORD						25. TUBING RECORD													
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET												
					2 7/8	4584													
26 Perforation record (interval, size, and number) 4493-4502   1 SPF, 120 degree phasing, 0.42" shots 4506-4526 4532-4546 4552-4564 4570-4595						27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">DEPTH INTERVAL</th> <th style="width: 50%;">AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>4493-4595</td> <td>8000 gals 20% NEFE</td> </tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>						DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	4493-4595	8000 gals 20% NEFE				
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4493-4595	8000 gals 20% NEFE																		
<b>28 PRODUCTION</b>																			
Date First Production 01-22-09		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2 1/2 x 2 x 16 RWAC					Well Status (Prod or Shut-in) Producing												
Date of Test 02-01-09	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 13	Gas - MCF 13	Water - Bbl 244	Gas - Oil Ratio 1:1000												
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)													
29 Disposition of Gas (Sold, used for fuel, vented, etc ) Sold								30 Test Witnessed By Robert Aranda											
31 List Attachments Deviation Report and Logs																			
32 If a temporary pit was used at the well, attach a plat with the location of the temporary pit																			
33 If an on-site burial was used at the well, report the exact location of the on-site burial																			
Latitude				Longitude				NAD 1927 1983											
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief																			
Signature <i>Colleen Robinson</i>				Printed Name Colleen Robinson		Title Compliance Analyst			Date 02-04-2009										
E-mail Address c Robinson@arenaresourcesinc.com																			

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2950	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 2998	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3232	T. Devonian	T. Cliff House	T. Leadville
T. Queen 3774	T. Silurian	T. Menefee	T. Madison
T. Grayburg 4156	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 4438	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

## OIL OR GAS SANDS OR ZONES

No. 1, from San Andres..... 4450 to 4610.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology