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Form 3160-5 (March 2012)	UNITED STATES DEPARTMENT OF THE I	NTERIOR		REPROVED FORM APPROVED S. N. S. S. OMB No. 1004-0137. Expires: October 31, 2014	
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🖌 Oil Well 🗌	Gas Well Other	JUN 11	2014	 Well Name and No. Jennifer Unit 	
Name of Operator dgeway Arizona Oil Corp	1			9. API Well No. 30	0-041-10639
a. Address 00 N. Loraine, STE 1440		b. Phone No. (interest	red ^{de)}	10. Field and Pool or E Chaveroo-San Andr	
I ocation of Well (Footage S	ec., T.,R.,M., or Survey Description)	432-687-0303		11. County or Parish, 5	/
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May 1, 2013

United States Department of Interior Bureau of Land Management **Roswell District Office** PO Box 1397 Roswell, NM 88202-1397

RE: Plan of Operations for 2013 Jennifer Chaveroo San Andres Unit (JCSAU) Chaveroo Field, Roosevelt County, NM Unit #NMNM82040X

The Jennifer Chaveroo San Andres Unit (JCSAU) was formed in October of 1989. Ridgeway Arizona Oil Corp. took over as the operator of the unit in August of 2008. At that time, all of the - 30-041-10595 seventy (70) wells in the unit were shut in.

Review of Recent Activity

There are currently four (4) active producers (JCSAU # 9, 18, 27 and 28) and one (1) active injection well (JCSAU #24) in the unit. Seven (7) wells are down due to mechanical failures (JCSAU # 13, 14, 19, 20, 21, 25, 26).

Over the past year, Ridgeway has acquired a significant amount of information for the Chaveroo Field, including the JCSAU. Thus far, the information compiled suggests that there is potential upside to re-perforating and re-stimulating the P1 and P2 and perforating the P3 zone.

A study by Nutech was commissioned in January of 2012 and completed on August 23, 2012. 137 logs from across the Chaveroo Field were gathered and evaluated to determine original oil in place across the field. This analysis involved validating structure, individual intervals (P1, P2 and P3), interval isopachs, average permeability, average porosity, net pay, net permeability, net porosity and mean Vclay. The Company spent more than \$300,000 on this study and the information compiled will form the foundation of the Company's work plan for 2013 and beyond.

Proposed Plan of Operations

Ridgeway is building a technical team that will greatly improve the Company's decision-making processes and overall operational capabilities. Mark Peavy has been hired by the Company to oversee operations. Mr. Peavy has already expanded the Company's operations team to include

> One Riverway, Suite 610 Houston, TX 77056 Tel: 832-485-8500 Fax: 832-485-8506

reservoir, completions and facilities engineers. The combined experience of this team will better enable the Company to re-invigorate activity in the Unit.

Based on the work that has been completed by Nutech in 2012, the Company has acquired the services of Cobb & Associates to complete a remaining oil in place study over the entire Chaveroo Field. The Company will spend about \$60,000 on this study in 2013 and anticipates that the work will be complete some time in the summer.

Generally, during 2013, activity will focus on the maintenance and acceleration of oil production in the JCSAU using current technologies, increasing fiscal control through implementation of new processes and procedures and focusing on execution. The advanced petrophysical analysis conducted over the entire Chaveroo Field in 2012 combined with the current efforts underway by Cobb & Associates will better enable the Company to prepare plans for reservoir exploitation within the JCSAU and the entire Chaveroo Field based upon the identification of bypassed hydrocarbons, and the validation of hydrocarbon pore volume.

Ridgeway intends to move forward with a two-phased work plan for the unit.

Phase 1 – Based on the research conducted and information compiled thus far, the Company intends to focus its initial reactivation efforts within the JCSAU on those wells within Section 26 of the JCSAU. Data was gathered relating to water injection and production histories, remaining oil in place, completion and workover histories. The data gathered was then correlated against well logs. Additional work included past experiences with San Andres reactivations within and outside of the area.

The wells to be re-entered are being prioritized based upon rate potential, wellbore integrity and surface conditions. Beginning with the wells located in Section 26, T7S R33E of the unit (JCSAU #31, 32, 43, 33, 34, 44, 45, 46), each well will be re-entered sequentially, with the objective of stimulation/re-stimulation of the P3, followed by the P1/P2. Mechanical integrity testing (MIT's) and flow testing will occur within each wellbore during each re-entry.

Based upon post stimulation rate potential, the well will be reactivated or plugged. Wells that show positive rate potential, yet fail the MIT will be slim hole completed using 2 7/8" tubing.

Phase 2 – Based on the results of the initial phase of the Company's plan, the same process will be duplicated for the JCSAU #1, 2, 3, 5, 5F, 7, 8, 10 and 11 and eventually throughout the remainder of the unit.

Success will also require that Ridgeway upgrade the necessary gathering and storage infrastructure to support the reactivation of these wells. Once results from the initial reentries are examined and the unit-wide plan is further refined based on those results, the Company will compile a schedule for upgrading the unit's infrastructure to support the re-established production.



Tracts 2, 3 and 4 of the JCSAU have already been enrolled in a Candidate Conservation Agreement. In 2013, Ridgeway intends to enroll the remainder of the JCSAU and its remaining holdings in the Chaveroo Field.

Future Operations

As additional wells are reactivated, Ridgeway will need to identify additional injection wells throughout the unit in order to improve water pressure maintenance. This process will begin in 2013 with work to be completed beginning in 2014. Subsequent details will be provided on the necessary infrastructure upgrades and potential injection well conversions throughout the unit.

In the 1990's, a previous operator of the unit, Permian Resources, initiated two small pilot water floods within the unit, but it does not appear that the pilots were ever fully operational nor were they maintained for any consistent period of time. Thus the results are not dependable. In 2007, Ridgeway commissioned Advanced Resources International to conduct a CO2-EOR study to estimate the remaining reserves at Chaveroo under a full-field CO2 flood. ARI estimated that the entire field could recover an additional 35 million barrels of oil and achieve a peak rate at over 10,000 barrels of oil per day.

The Company anticipates that a CO2 pipeline, projected to traverse the southern length of the Chaveroo Field, will be operational by the second half of 2015 and excess capacity on this pipeline may be available for use in the Chaveroo Field as early as 2018. Given this potential opportunity, Ridgeway will begin assessing the feasibility of a potential CO2 flood of the JCSAU.

Modification

Subject to BLM approval, this Plan of Operations may be modified or supplemented during the year to meet changed conditions, to prevent waste of oil resources and to protect the interest of all parties to the unit agreement.

Enclosures: Map of JCSAU JCSAU historical production JCSAU 2012 production



EXHIBIT "A"

ATTACHED TO THAT CERTAIN UNIT AGREEMENT, JENNIFER CHAVEROO SAN ANDRES UNIT, COUNTY OF ROOSEVELT, STATE OF NEW MEXICO, DATED AUGUST 1, 1939

JENNIFER CHAVEROO SAN ANDRES UNIT ROOSEVELT COUNTY, NEW MEXICO



 TRACT NUMBER
 STATE LANDS
 3,597.07
 69.89 %

 ---- UNIT OUTLINE
 FEDERAL LANDS
 1,549.93
 30.11 %

 TOTAL
 5,147.00
 100.00 %



Op Oil Rate (stb/d) Op Water Rate (stb/d)



Op Oil Rate (stb/d) Op Water Rate (stb/d)

• --



Op Oil Rate (stbid) Op Water Rate (stbid)

Water Cut (%)

2012 PRODUCITON & INJECTION- BY MONTH

Jennifer Chaveroo San Andres Unit

		Injected		
Month	Oil	Gas	H2O	Н2О
Jan	45	0	1325	1325
Feb	26	0	1031	1031
Mar	30	. 0	920	920
Apr	15	0	975	975
May	25	0	1295	1295
Jun	20	0	1420	1420
Jul	20	0	1325	1325
Aug	34	0	1429	1429
Sep	21	- 0	1345	1345
Oct	26	0	1522	1522
Nov	18	0	1235	1235
Dec	27	. 0	1525	1525
	307	0	15347	15347