

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ICA ENERGY OPERATING LLC

3a. Address

P O BOX 2712, ODESSA TX 79760

3b. Phone No. (include area code)

915-580-5722

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

990'/N 1980'/E

31-20S-27E

5. Lease Serial No.

NMNM 0400512

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

WAGNER FEDERAL #1

9. API Well No.

30-015-21533

10. Field and Pool, or Exploratory Area

AVALON STRAWM (GAS)

11. County or Parish, State

EDDY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☒ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

SEE PROPOSED PROCEDURES ATTACHED

RECEIVED
OCD ARTESIA

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

JAJUAN DEGRAFFENREID

Title

OPERATIONS ASSISTANT

Date

SEPTEMBER 21, 1999

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

CHIEF OF BUREAU

PETROLEUM ENGINEER

Date

SEP 29 1999

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ICA Energy Operating, LLC
Subsurface Procedure
Plug Back from a Flowing Gas Zone to a Flowing Gas Zone

Wagner Federal #1

Seq.	Ref.	Description
1.		Perform pre-job checklist with pumper
2.		Dig workover pit; Test Casing to 500 psi;
3.		MIRU Well Service Unit, Make swab run to packer to ensure that tubing is clear; Kill well as needed; Nipple down wellhead; Nipple up BOP; Function test BOP; Pull out the hole with packer and tubing
4.		<p>Rig up wireline unit with full lubricator; Set CIBP at 8972'; Dump 2 bailers of cmt on top of CIBP;</p> <p>Note: If the condition of the packer fluid is deemed to be critical; Running in the hole with a tubing set bridge plug and circulating the well with packer fluid may be required</p> <p>Run in the hole with production equipment as follows:</p> <p>1 joint of 2-7/8" tubing 1 Baker Lockset with big bore mandrel with big bore mandrel 2-7/8" seating nipple remainder of 2-7/8" tubing</p> <p>Set packer at 8600' with 10 pts compression; Load and test casing and packer to 500 psi; Nipple down BOP; Nipple up wellhead; Perforate as follows:</p> <p>Perforate from 8676'-8685 as follows:</p> <ul style="list-style-type: none"> • Run Correlation log, correlate to open hole log _____ • through tubing expendable strip gun • premium shaped charges • 4 spf, 120 phasing, • full lubricator, max possible pressure 2500 psi
5.		Swab well as needed if well will not flow
6.		<p>Acidize well was needed:</p> <ul style="list-style-type: none"> • Volume 1500 gal 15% HCL • Additives: Corrosion Inhibitor 140F, 24 hrs Low Tension agent Non emulsifying agent 10% Mutual Solvent • Rate Schedule: Less than 1 BPM to minimize channeling or Less than 1800 psi • Diversion None

		<ul style="list-style-type: none"> • Schedule NA • Special instructions: Air wand required to roll tanks continuously Titrate top and bottom of tanks prior to pumping • Displacement 60 bbl 2% kcl water • Flowback instructions Shut in 1 hr, flow well back
7.		Swab well as needed

Pumper: Don Pemberton
Office:
Mobil:
Pager

Engineering Tech: Hallie Brice

Ops Mgr.: Carter Copeland