New Mexico Oil Conservation Division, District I

1625 N. French Drive Hobbs, NM 88240 **UNITED STATES** Form 3160-5 FORM APPROVED (June 1990) Budget Bureau No. 1004-0135 DEPARTMENT OF THE INTERIOR Expires: March 31, 1993 **BUREAU OF LAND MANAGEMENT** 5. Lease Designation and Serial No. NM 57730 **SUNDRY NOTICES AND REPORTS ON WELLS** 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well X Oil Well Gas Well Other 8. Well Name and No. 2. Name of Operator LOWE FEDERAL 7-1 FAGADAU ENERGY CORPORATION 9. API Well No. 3. Address and Telephone No. 30-025-29647 4849 GREENVILLE #1600; DALLAS, TEXAS 75206 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) STALLION DEVONIAN 11. County or Parish, State 330' FNL & 330' FWL Sec. 7-13S, 38E LEA 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION Notice of Intent Change of Plans Recompletion New Construction Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Altering Casing Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* The following prognosis to plug back the above referenced well to the Atoka is as follows: MIRU WSU. Kill well with FSL. TOH w/ESP pump. ND wellhead and NU BOP. TOH w/tubing. and LD gauge ring. RU Wireline unit and set CIBP @ + 12,100'. Perforate the Atoka from 11,203'-11,220' with 2 SPF. RD Wireline unit. PU RBP and packer. Set @ 11,300' PU 1 jt tbg. Set packer and pressure test RBP to 1000#. Release pkr. PU and position Packer @ + 11,150'. Leave swinging. PU swab. Swab well down and test Atoka. Spot 500 gal. 15% HCL on perfs. Set packer and swab back load and test. Frac perfs per Service company recommendations. Swab and flow back and return well to production.

L Title _ Production Analyst

(CRIG. SGD.) DAVID R Approved by <u>ORIG.S</u> Conditions of approval, if any:

OCT 0 4 2004

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

WORKOVER PROGNOSIS

Lowe Federal 7-1 NW,NW,NW Sec. 7-13S-38E Lea Co., NM.

I. WELL DATA:

Α.	Surface Casing	. 13 3/8" 54.5# @ 415'
	Intermediate Casing	
C.	Production Casing	.5 ½" 17 & 20# @ 12,500°
D.	KB / PBTD	. 3,879' / 12,275'
E.	Tubing	.122 Jts. 2 7/8" EUE, 8rd, J-55
F.	Rods	None
G.	Pump	75 hp ESP
	Existing Perfs	

II. WORKOVER PROCEDURE:

- A. MIRU WSU. Kill well w/ FSW. TOH w/ ESP pump. ND WH & NU BOP. TOH w/ tubing. PU Gauge Ring and GIH to PBTD. TOH & LD Gauge Ring.
- B. RU WL Unit & set CIBP @ +/- 12,100'. Perf Atoka w/ 2 spf from 11,203'- 11,220'. RD WL Unit.
- C. PU RBP & Pkr. on tubing. Set RBP @ +/- 11,300'; PU 1 Jt. Tubing, Set Pkr and pressure test RBP to 1,000#. Release Pkr. PU & position Pkr. @ +/- 11,150', leave swinging. PU swab, swab well down & test Atoka. Report results. With pkr. swinging, spot 500 gal. 15% HCL on perfs. Set pkr. and BD perfs. Swab back load and test.
- D. Frac stimulate perfs per Service Company recommendation.
- E. Swab/flow back well & test. Configure well for production.



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BATTERY:	COWARD CEAST
7136	Breathing Zone ppm: Hatch ppm: Vapor Space:
7137	Breathing Zone ppm: Hamh ppm: 1200 Vapor Space:
7/38	Breathing Zone ppm: Hatch ppm: Vapor Space:
7139	Breathing Zone ppm: Hatch ppm: Vapor Space:
CALLAWAY !	SAFETY TECHNINIAN:
COMMENTS:	Wellness- 10,000 PAN

CALLAWAY SAFETY EQUIPMENT 3229 INDUSTRIAL DRIVE HOBBS, NEW MEXICO 88240 (505) 392-2973



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Fagadau Energy R.O.E.

Location LOWE	BATZ 11/17/03	BAMPLEIC FORT This Heigh	Bydrogue Sulfide Committeeties ppe (Bate) 1,200	Estimated Zero Sada pressyr PLANT BLATE colds (calling 20,000	Estimated Zero Back prossers FILOW RATE sociony	∞ €200€	Salateo .	SEP HOW POSING OF A SEPTEMBER FOR PARTY FORTING
LOWE	11/17/03	Well Head	10,000	20,000	20 20	0.02 0.02	9.76	4.48
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Callerry Secuty Equipment Co., Inc