

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720

**District II**  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

**District III**  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

**District IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

RECEIVED

Form C-101  
Revised July 18, 2013

Energy Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

APR 25 2019

AMENDED REPORT

DISTRICT II-ARTESIA O.C.D.

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address Tamaroa Operating, LLC		2. OGRID Number 328666	
4. Property Code 325674		3. API Number 30-005-60675	
5. Property Name Bourye		6. Well No. 1	

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
E	31	7S	29E		1980	N	660	W	Chaves

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

9. Pool Information

Pool Name Elkins; Fusselman, South	Pool Code 21720
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Additional Well Information

11. Work Type E	12. Well Type O	13. Cable/Rotary Rotary	14. Lease Type Fee	15. Ground Level Elevation 4020'
16. Multiple N	17. Proposed Depth 6791	18. Formation Fusselman	19. Contractor Select	20. Spud Date June 1, 2019
Depth to Ground water >100'		Distance from nearest fresh water well >1 mile		Distance to nearest surface water .6 Mile

We will be using a closed-loop system in lieu of lined pits.

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	17 1/2"	13 3/8"	54.5	411	450	Surface
Intermediate	12 1/4"	9 5/8"	36	2792	1000	Surface
Production	8 7/8"	5 1/2"	15.5#	6791	500	7000

Casing/Cement Program: Additional Comments

See Attachement

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	1200	cameron

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

I further certify that I have complied with 19.15.14.9 (A) NMAC  and/or 19.15.14.9 (B) NMAC , if applicable.

Signature:

Printed name: Phelps White

Title: Consultant

E-mail Address: pwiv@zianet.com

Date: 4/22/19

Phone: 575 626 7660

OIL CONSERVATION DIVISION

Approved By:

*Raymond W. Rodary*

Title:

*Geologist*

Approved Date: 5-17-19

Expiration Date: 5-17-21

Conditions of Approval Attached

*Notice of Operation  
Commencing work.*



**ATTACHEMENT TO C-101 APPLICATION TO DRILL, RE-ENTER, DEEPEN, PLUGBACK OR ADD A ZONE**

April 22, 2019

Bourye #1 (Formerly Ensearch Exploration, Inc. J.G.O'Brien #1, API 30-005-60675)

*Per A 6-26-09  
Loc Rel 9-29-14*

The Ensearch J.G.O'Brien produced 487,000 bbls oil, 984 MMcf Gas and 3,343,719 bbls of water from 1980 to the time it was plugged June '09. Tamaroa Operating, LLC proposes to re-enter the subject well as follows:

Repair location and install anchors

Dig out old 5 ½" casing and install a new wellhead

MIRU a pulling unit

NU a 5000 psi BOP

Drill out reported cement plugs at Surface, 615', 2795' 5098' and 5925'

Drill out reported CIBPs @ 6612 and 6735'

Install a submersible pump and return the well to production.