

Form 100-1000
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SEP 24 11 20 AM '91

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

BTA Oil Producers

3. Address and Telephone No.

104 S. Pecos, Midland, TX 79701

915-682-3753

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

990' FSL & 990' FWL

Sec 26, T22S, R34E

SW/SW

5. Lease Designation and Serial No.
NM43564

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

#3, Ojo Chiso Fed 8817 JV-P

9. API Well No.

30-025-30733

10. Field and Pool, or Exploratory Area

Antelope Ridge Morrow

11. County or Parish, State

Lea, N.M.

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

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☒ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ 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.)*

Changes to proposed casing & cementing program as permitted by Oryx Energy Co.

Proposed Depth - 13,700'

Size of Hole	Casing	Weight/ft.	Setting Depth	Cement
17-1/2	13-3/8	68#	2000'	1800 sx <u>CIRCULATE</u>
12-1/4	9-5/8	40#	5300'	2000 sx
8-3/4	7	29#	11750	2 stage w/DV tool @ 6500'
				1st stage 1000 sx
				2nd stage 900 sx
6-1/8	5	18#	13700	350 sx

14. I hereby certify that the foregoing is true and correct

Signed

Title Regulatory Administrator

Date 9-23-91

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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.

*See Instruction on Reverse Side

AMENDED
TEN POINT DRILLING PLAN
IN COMPLIANCE WITH ORDER NUMBER 1

BTA OIL PRODUCERS
#3 Ojo Chiso Federal, 8817 JV-P
990' FSL and 990' FWL
Sec. 26, T-22-S, R-34-E
Lea County, New Mexico

4. Proposed Casing and Cementing Program:

<u>Casing Size</u>	<u>Casing Seat</u>	<u>Footage</u>	<u>Grade</u>	<u>Weight & Thread</u>	
13-3/8"	2,000'	2,000'	K-55	68#	STC
9-5/8"	4,000'	4,000'	K-55	40#	STC
9-5/8"	5,300'	1,300'	S-80	40#	STC
7"	1,000'	1,000'	S-95	29#	LTC
7"	10,000'	9,000'	N-80	29#	LTC
7"	11,750'	1,750'	S-95	29#	LTC
5"	13,700'	1,350'	N-80	18#	FL4S

5. Proposed Cementing Program:

- 13-3/8" Cement to surface with 1400 sx Class "C" + 2% gel + 2% CaCl₂ mixed @ 14.1 ppg & a yield of 1.51 cu.ft./sx. tailed in with 400 sx Class "C" + 1% CaCl₂ mixed @ 14.8 ppg & a yield of 1.32 cu.ft./sx. Exact volume will be determined by fluid caliper.
- 9-5/8" Attempt to cement to surface in one stage using 1500 sx 65:35:6 lite Class "C" + 10% salt + 10#/sx Gilsonite mixed @ 12.2 ppg and a yield of 2.29 cu.ft./sx. tailed in with 500 sx Class "C" neat mixed @ 14.8 & a yield of 1.32 cu.ft./sx. Exact volume to be determined by fluid caliper.
- 7" Attempt to cement to 4800 ft in two stages as follows:
1) using 600 sx 65:35:6 lite Class "H" + 5#/sx Gilsonite mixed @ 13.1 ppg and a yield of 1.69 cu.ft./sx. tailed in with 400 sx Class "H" + .6% retarder mixed @ 15.6 ppg & a yield of 1.18 cu.ft./sx. 2) using 700 sx 65:35:6 lite Class "H" + 5#/sx Gilsonite mixed @ 13.1 ppg and a yield of 1.69 cu.ft./sx. tailed in with 200 sx Class "H" + .6% retarder mixed @ 15.6 ppg & a yield of 1.18 cu.ft./sx.

5" Cement with 350 sx Class "H" plus dispersants, retarders, fluid loss additives and preventative gas migration additives as deemed necessary from log temperatures and other open hole tests. Mix cement @ 16.4 ppg and a yield of 1.06 cu.ft./sx. Exact volumes to be determined by electric log caliper.

6. Type and Mud System Characteristics:

From	To	Type	Wt	Visc	WL
0	2,000'	FW w/gel, lime & paper	8.4- 9.0	28-40	NC
2,000'	5,300'	Brine wtr/salt gel, lime & paper sweeps/oil & starch as necessary	10.0-10.2	38-32	NC
5,300'	11,750'	FW w/gel, lime & paper sweeps	8.4- 9.0	28-32	NC
11,750'	13,700	Polymer/KCL, additives as needed to maintain mud wt, vis, & WL	10.0-13.5	40-50	API 10