State of New Mexico
Energy, Minerals and Natural Resources Department

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code	Pool Name
30-015-35870	115011	Culebra Bluff; Bone Spring, South

Property Code	Property Name	Well Number
	8808 JV-P PARDUE D	3

OGRID No.	Operator Name	Elevation
003002	BTA OIL PRODUCERS	2992'

Surface Location

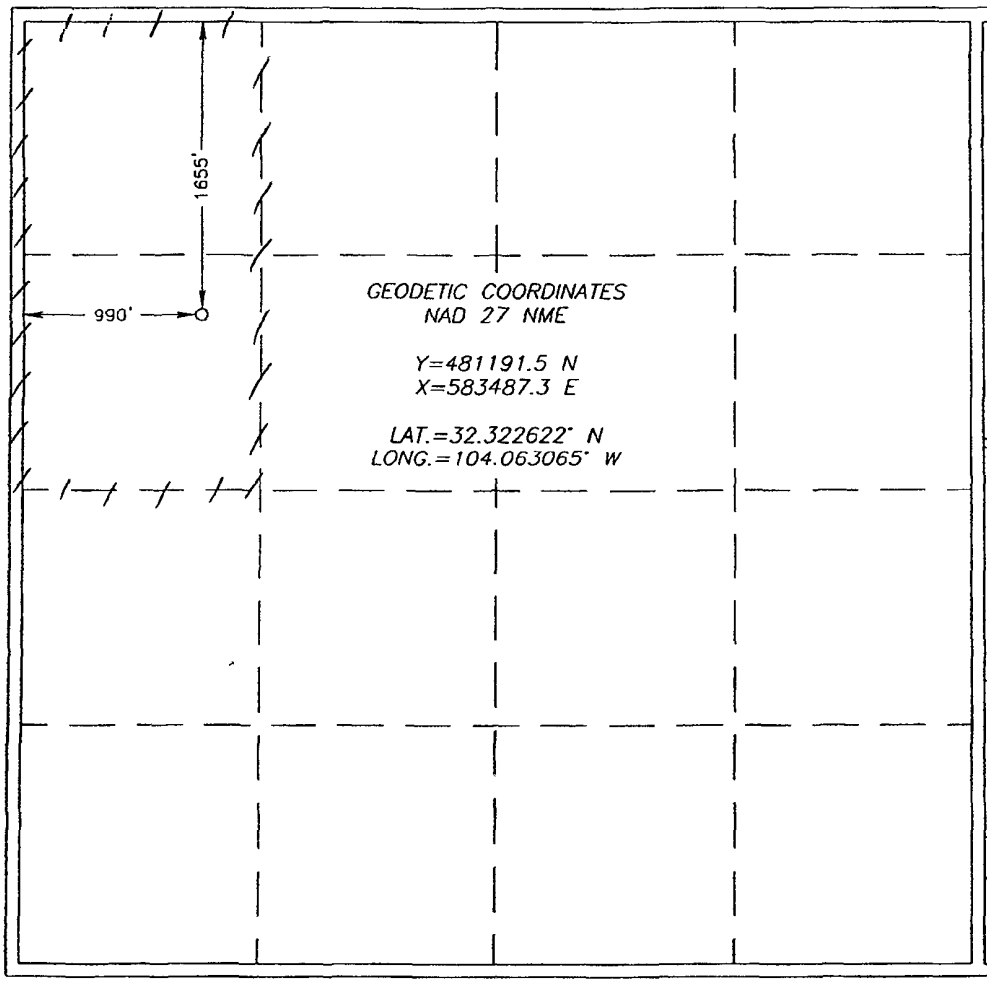
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	11	23-S	28-E		1655	NORTH	990	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
80			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature 09/05/07 Date

Pam Inskeep
Printed Name

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

GARY L. EIDSON
NEW MEXICO
3239
REGISTERED PROFESSIONAL SURVEYOR

Date Surveyed AUGUST 31, 2007 MJN
Signature & Seal of Professional Surveyor
9/5/07

Certificate No. GARY EIDSON 12641

C. Casing and Cementing Program

1. Surface casing: 8 5/8" at ± 450'

a.

Casing Detail	Weight	Grade	Thread
Guide Shoe	24#	J55	STC
80' ± (2 jts)	24#	J55	STC
Insert Float			
370' ±	24#	J55	STC

b. Inspection

1. Visually inspect threads.

c. General

1. Sandblast all of casing if coated with mill varnish.
2. Tack-weld mill end of collars on bottom four joints.
3. Thread lock bottom three joints and guide shoe.
4. Install five centralizers; one 15' above shoe, one on first collar and then one on every fourth collar thereafter to surface.
5. Use API modified thread compound on all couplings which are not thread locked.
6. Make up casing to API recommended torque.

d. Cementing

1. Slurry

350 sx of Class C w/ 2% $CaCl_2$
Yield = 1.32 cubic ft/sx
Slurry Weight = 14.8 ppg
Water Required = 6.30 gal/sx

2. Production casing: 5 1/2" at ± 6,354'

a.

Casing Detail	Weight	Grade	Thread
Float Shoe	17#	J55	STC
80' ± (2 jts)	17#	J55	STC
Float Collar	17#	J55	STC
1,274' ±	17#	J55	STC
5,000' ±	15.5#	J55	STC

b. Inspection

1. Visually inspect threads.

c. General

1. Sandblast as directed across zones of interest if casing is coated with mill varnish.
2. Thread lock bottom three joints and shoe.

C. Casing and Cementing Program (cont'd.)

3. Install eight centralizers; one 15' above shoe, one on first collar, one on every second collar thereafter.
4. Use API modified thread compound on all couplings which are not thread locked.
5. Make-up casing to API recommended torque.

d. Cementing

1. Lead Slurry

1,000* sx of Interfill C w/ ¼# /sx Flocele
Yield = 2.45 cubic ft/sx
Slurry Weight = 11.9 ppg
Water Required = 14.12 gal/sx

*Actual volume to be calculated from caliper log

2. Tail-In Slurry

300 sx of Halliburton Super H w/ 0.5% Halad-344, 0.4% CFR3, 5#/sx Gilsonite, 3#/sx Salt
Yield = 1.63 cubic ft/sx
Slurry Weight = 13.2 ppg
Water Required = 7.83 gal/sx

3. Cement to be pilot tested using actual mixing water. Testing will include pumping time, fluid loss and compressive strengths. Also, cement will be sampled from plant blend and tested with mixing water.

D. Mud Program

1. Surface to 450': Fresh water / spud mud.
2. 450' to TD: Saturated Brine Water.

E. Formation Tops

Base Salt	2,378'
Delaware Mtn Group	2,604'
Cherry Canyon	3,637'
Brushy Canyon	4,659'
Basal Brushy Canyon	5,869'
Bone Spring Carbonate	6,179'

L. G. JOHNSON
For BTA Oil Producers

LGJ/jp