

1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico **RECEIVED**
Energy Minerals and Natural Resources

JUL 22 2005

Form C-101
May 27, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☒ AMENDED REPORT

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

¹ Operator Name and Address Bass Enterprises Production Co. P. O. Box 2760 Midland, TX 79702		² OGRID Number 001801
³ Property Code 1789		⁴ Property Name MERCHANT STATE
⁵ Proposed Pool 1 TURKEY TRACK MORROW		⁶ Well No. 1
⁷ Proposed Pool 2 NORTH 86519		⁸ API Number 30-015-22941

⁷ Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Westline	County
H	1	19S	28E		1980	NORTH	660	EAST	EDDY

⁸ Proposed 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/Westline	County

Additional Well Information				
¹¹ Work Type Code P	¹² Well Type Code X G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3384'
¹⁶ Multiple N	¹⁷ Proposed Depth 11350'	¹⁸ Formation MORROW	¹⁹ Contractor UNKNOWN	²⁰ Spud Date
Depth to Groundwater UNKNOWN		Distance from nearest fresh water well UNKNOWN		Distance from nearest surface water UNKNOWN
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mil thick Clay <input type="checkbox"/> Pit Volume: 200 bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Bass Enterprises Production Co. respectively requests approval to abandon the Bone Spring & recomplete the subject well to the Morrow per the following procedure.

- 1) Nipple up with Dual 5000 psi Hydraulic BOP. Squeeze Bone Spring with 150 sx Class "C" cement.
- 2) Drill out cement. Retrieve RBP @ 6606'.
- 3) Run Production tubing and pull plug in Morrow packer.
- 4) Produce Morrow through perfs 11,046' - 11,137'. Stimulate as necessary.

**IF EARTHEN PITS ARE USED IN ASSOCIATION WITH THIS WORK, AN
OCD PIT PERMIT MUST BE OBTAINED PRIOR TO PIT CONSTRUCTION.**

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 the drilling pit will be constructed according to NMOCD guidelines <input checked="" type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: Cindi Goodman		Approved by: <i>Jim W. Green</i>	
Title: Production Clerk		Title: <i>District II Supervisor</i>	
E-mail Address: cdgoodman@basspet.com		Approval Date: AUG 03 2005 Expiration Date: AUG 03 2006	
Date: 07/18/2005	Phone: (432)683-2277	Conditions of Approval Attached <input type="checkbox"/>	

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

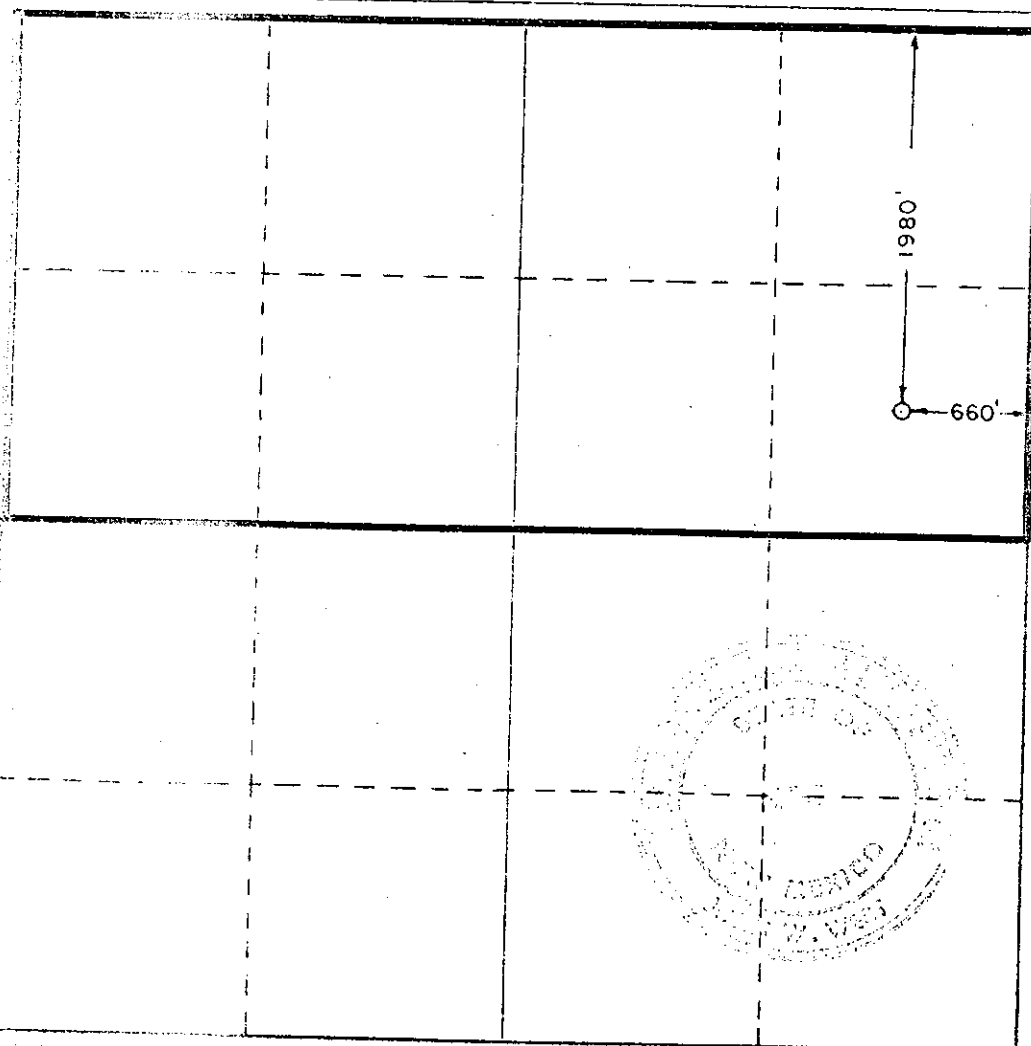
Operator BASS ENTERPRISES PRODUCTION CO.			Lease State Merchant State		Well No. 21
Section 11	Section 1	Township 19 South	Range 28 East	County Eddy	
Actual Location of Well: 1920 feet from the North line and 660 feet from the East line					
Original Well Depth 3331.4'	Producing Formation Morrow	Pool Turkey Track Gas Pool		Dedicated Acreage 320 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name

Gary E. Gerhard

Position

Senior Drilling Engineer

Company

Bass Enterprises Production Co.

Date

5/11/79

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 knowledge and belief.

Date Surveyed

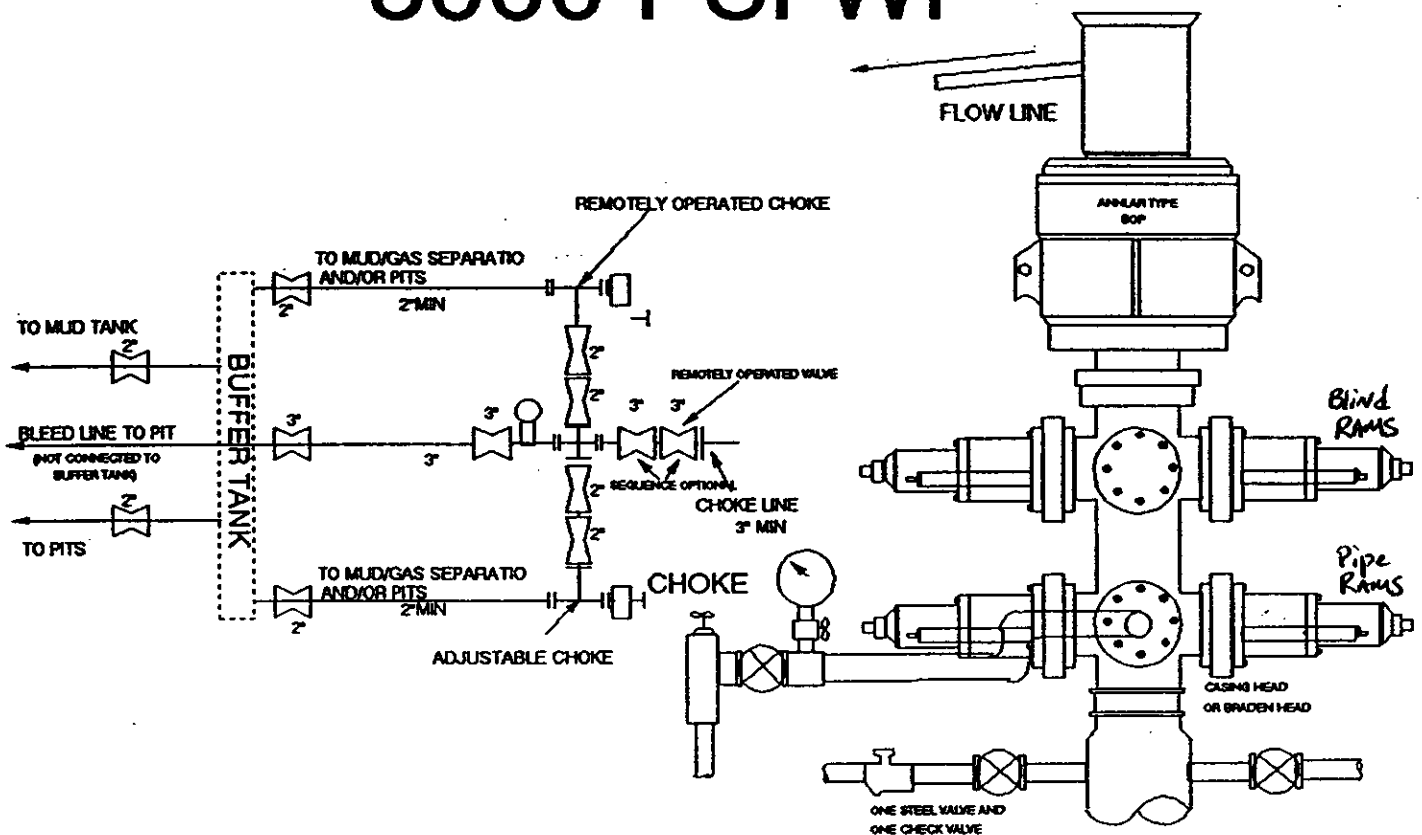
May 10, 1979

Registered Professional Engineer
and/or Land Surveyor

[Signature]

Certification No. _____

5000 PSI WP



THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- A. One double gate blowout preventer with lower rams for pipe and upper rams blind, all hydraulically controlled.
- B. Opening on preventers between rams to be flanged, studded or clamped and at least two inches in diameter.
- C. All connections from operating manifold to preventers to be all steel hose or tube a minimum of one inch in diameter.
- D. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate (close, open, and re-close) the preventers.
- E. All connections to and from preventers to have a pressure rating equivalent to that of the BOP's.
- F. Manual controls to be installed before drilling cement plug.
- G. Valve to control flow through drill pipe to be located on rig floor.
- H. All chokes will be adjustable. Choke spool may be used between rams.

DIAGRAM 1