

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 S. 1st Street, Artesia, NM 88210-2834
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ 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 79702-2760		² OGRID Number 001801
⁴ Property Code 1786		³ API Number 30-0 15-30829
⁵ Property Name JAMES RANCH UNIT		⁶ Well No. 31

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
G	36	22S	30E		1980'	NORTH	1980'	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/West line	County
									Post ID-1

⁹ Proposed Pool 1 Quahada Ridge DELAWARE (DELAWARE) Southeast	¹⁰ Proposed Pool 2 50443 11-12-99 API & Loc
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¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3319'
¹⁶ Multiple N	¹⁷ Proposed Depth 8000'	¹⁸ Formation DELAWARE	¹⁹ Contractor WEK RIG 1	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	48#	580'	470 SX	SURFACE
11"	8-5/8"	28# & 32#	3840'	860 SX	SURFACE
7-7/8"	5-1/2"	15.5# & 17#	8000'	585 SX	3540' (300' INSIDE INTERMEDIATE CASING)

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

THIS WELL IS INSIDE THE R-111 POTASH AREA.
THE SURFACE CASING WILL BE SET ± 100' ABOVE THE SALT IN THE RUSTLER.
THE INTERMEDIATE CASING WILL BE SET INTO THE LAMAR LIME.
CEMENT WILL TIE 300' INTO THE INTERMEDIATE CASING.
Attached is our potash notification letter. No response has been received by this office at this time.

Notify N.M.O.C.C. in sufficient
time to witness cementing
the 13 3/8" casing

Ex -
Oper to follow R-111-P WOC 24 Hours

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: William R. Dannels Printed name: WILLIAM R. DANNELS Title: DIVISION DRILLING SUPT.	OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR Title: Approval Date: 11-10-99 Expiration Date: 11-10-00
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