

FIELD REPORT FOR CEMENTING OF WELLS

OIL CONSERVATION DIVISION

Operator <u>Bass Ent. Prod. Co.</u>		Lease <u>James Ranch Ut</u>		Well # <u>71</u>	
Location of Well	Unit <u>A</u>	Section <u>36</u>	Township <u>22</u>	Range <u>30</u>	County <u>Eddy</u>
Drilling Contractor <u>Peterson Drilling Co.</u>	Type of Equipment <u>Rotary</u>				

APPROVED CASING PROGRAM

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
17 1/2"	13 3/8"	54.5		600'	circ.
11"	8 5/8"	32 #		3875'	..
7 7/8"	5 1/2"	17 #		11,200'	3825'

Casing Data:

Surface _____ joints of _____ inch _____ # Grade _____
(Approved) (Rejected)

Inspected by _____ date _____

Cementing Program

Size of hole 11" Size of Casing 8 5/8" Sacks cement required _____

Type of Shoe used guide Float collar used yes Btm 3 jts welded yes

TD of hole 3835' Set 3835' Feet of 8 5/8" Inch 32 # Grade 15-55

New used csg. @ 3835' with 225 120g sacks neat cement around shoe

+ 1300 sax Pacesetter-Lite C additives 1070 salt, 1/4 # celoseal

Plug down @ 12:30 (AM) (PM) Date Sept. 22-94

Cement circulated yes No. of Sacks 349 ST

Cemented by Western Company Witnessed by Mike Stubblefield

Temp. Survey ran @ _____ (AM) (PM) Date _____ top cement @ _____

Casing test @ _____ (AM) (PM) Date _____

Method Used _____ Witnessed by _____

Checked for shut off @ _____ (AM) (PM) Date _____

Method used _____ Witnessed by _____

Remarks: _____

Airpocket - 948'

Base Salt 3569'

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 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

Operator Name and Address. Bass Enterprises Production Company P. O. Box 2760 Midland, Texas 79702-2760		OGRID Number 001801
Property Code	Property Name James Ranch Unit	Well No. 71

Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
A	36	22 S	30 E		330'	North	660'	East	Eddy

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
S.E. Quahada Ridge (Bone Springs) 66352						Proposed Pool 2 Delaware			

Work Type Code N	Well Type Code 0	Cable/Rotary R.	Lease Type Code S	Grossed Level Elevation 3322'
Multiple No	Proposed Depth 11,200'	Formation Wolfcamp	Contractor Unknown	Spud Date Upon Approval

Proposed Casing and Cement Program

Hole Size 17/2	13/8 Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
*14 3/4"	11-3/4" WC-40	42#	600'	400	Surface
**11"	8-5/8" WC-50	32#	3875'	890	Surface
*** 7-7/8"	5-1/2" N-80	17#	11,200'	1435	3625'

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.

- * Surface Casing to be set +/-100' above the salt in the Rustler Anhydrite.
- ** Intermediate casing to be set in the top of the Lamar Lime.
- *** DV tool to be set at +/- 7000'; cement to tie back to 3625'.

Drilling procedure, BOP diagram and Blowout prevention program attached.

The wellsite is outside R-111 P Areas.

NOTIFY N.M.O.C.D. IN SUFFICIENT
TIME TO WITNESS CEMENTING THE
13 3/8, 8 5/8 CASING

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>William R. Dannels</i>		OIL CONSERVATION DIVISION Approved: <i>Mark [Signature]</i>	
Printed name: WILLIAM R. DANIELS		Title: GEOLOGIST	
Title: Division Drilling Supt.		Approval Date: 4-28-94	Expiration Date: 10-28-94
Date: 4-6-94	Phone: (915) 683-2277	Conditions of Approval: Attached <input type="checkbox"/> *	