

Submit 3 Copies

to Appropriate

District Office

DISTRICT I

P. O. Box 1980, Hobbs, NM 88240

DISTRICT II

811 S. 1st Street, Artesia, NM 88210-2834

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103

Revised 1-1-89

OIL CONSERVATION DIVISION

P. O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.

30-025-26904

5. Indicate Type of Lease

State ☐ Fee ☒

6. State Oil & Gas Lease No.

1790

7. Lease Name or Unit Agreement Name

Monteith

8. Well No 1

9. Pool Name or Wildcat
Lovington, NE (Penn)

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS)

1. Type of Well

Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Bass Enterprises Production Company

3. Address of Operator

P. O. Box 2760 Midland, Texas 79702-2760

4. Well Location

Unit Letter P : 810 Feet From The South Line and 660 Feet From The East Line

Section 13 Township 16S Range 36E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
3850.7

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Bass Enterprises Production Company respectfully requests approval to plug and abandon the referenced well. Plugging procedures are expected to commence by mid to late August, 1998. Attached is the intended procedure and the wellbore sketch showing the plugs.

**THE COMMISSION MUST BE NOTIFIED 24
HOURS PRIOR TO THE BEGINNING OF
PLUGGING OPERATIONS FOR THE C-103
TO BE APPROVED.**

CERTIFIED #P 966 241 826 - JDL:PGS 7-2-98

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

SIGNATURE

Keith E. Bucy

TITLE: Division Production Superintendent

DATE: 7/1/98

TYPE OR PRINT NAME

Keith E. Bucy

TELEPHONE NO. (915) 683-2277

(This space for State Use)

ORIGINAL SIGNED BY CHRIS WILLIAMS
DISTRICT I SUPERVISOR

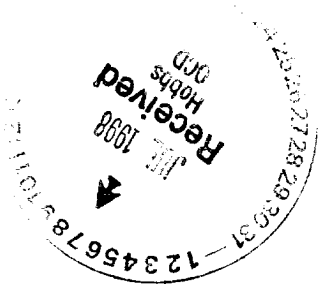
*See changes in Procedure requested by dist. sprvr.

APPROVED BY:

TITLE:

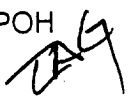
DATE:

CONDITIONS OF APPROVAL, IF ANY:



PROCEDURE
MONTEITH #1
PLUG AND ABANDON

CONTACT OCD 24 HRS PRIOR TO COMMENCING PLUGGING (505) 393-6161

- 1) MIRU turnkey plugging company equipment & PU.
- 2) ND wellhead. NU BOP. RU to tubing and test tubing to 500 psi before unseating pump.
- 3) Unseat pump. POH and LD rods & pump.
- 4) Unseat Baker 5-1/2" TAC set @ 10,520'. PU 20' of 2-3/8" N-80 tbg subs and RIH. POH with tbg & TAC. LD TAC and stand back tbg. Tally tbg while POH. 
- 5) RU wireline truck. PU and RIH with 5-1/2" CIBP to 10,540' and set. POH and RD wireline truck.
- 6) PU and RIH with tbg open-ended to 10,540'. Load hole using +/- 250 bbls 10 lbs brine with 25#/bbl gel.
- 7) Mix and spot 25 sxs Class "H" cement (1.18 ft³/sk, 15.6 ppg with additives for 2.5 hrs pump time, BH temp is 180°.) Displace using 41 bbls FW. TOC @ ±10,314'.
- 8) PUH to 10,000'. LD tbg while POH and reverse tbg clean using 40 bbls same mud laden brine water.
- 9) PUH to 8355'. Mix and spot 40 sxs same cmt. Displace using 32 bbls mud laden fluid. TOC @ ±7994'. PUH to 6363' and reverse tbg clean using ±25 bbls mud laden brine. LD tbg while POH.
- 10) Mix and spot 40 sxs same cmt. Displace using 32 bbls mud laden fluid. TOC @ ±6002'. PUH to 5500' and reverse tbg clean using 22 bbls mud laden fluid. LD tbg while POH.
- 11) Finish POH with tbg and stand back 5200'. LD remaining 300'.
- 12) ND BOP. Weld on 5-1/2" pull nipple. Determine freepoint. If possible, RU wireline truck and RIH with csg cutter to 5000' and cut csg.
- 13) POH with wireline and RD wireline truck.
- 14) POH and LD 5-1/2" 17#/ft csg.
- 15) RBIH with tbg to 50' past csg stub. Mix and spot 50 sxs Class "C" Neat cmt (1.32 yield, 14.8 ppg, 2 hr pump time). Displace using 20 bbls mud laden brine water. TOC @ 4811'. PUH to 4000' and reverse tbg clean. WOC and tag. Re-spot if cmt is below 4875'.

tag stub plug

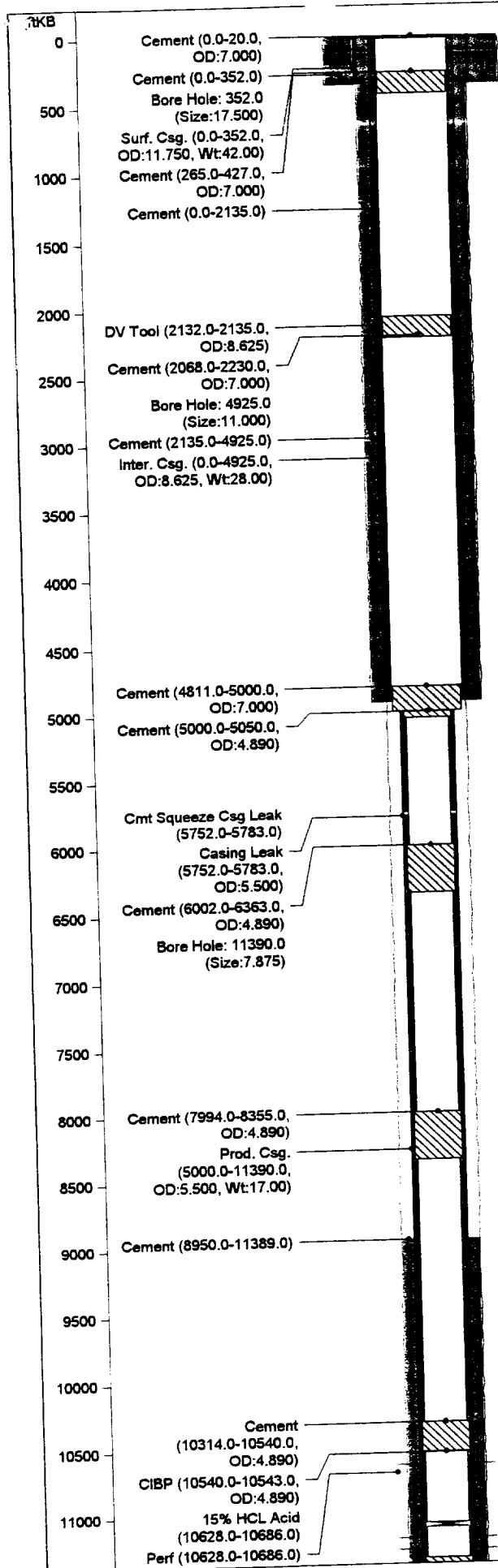


- 16) PUH to 2230'. LD tbg while POH. Mix and spot 45 sxs Class "C" Neat (1.32 yield, 14.8 ppg, 2 hr pump time). Displace using 9 bbls mud laden fluid. TOC estimated @ 2068'. PUH to 1500' and reverse tbg clean using 6 bbls mud laden fluid. LD tbg while POH.
- 17) PUH to 427'. Mix and spot 45 sxs same cmt. TOC @ 265' FS. PUH to 100' FS and reverse tbg clean. WOC and tag. Re-spot if TOC is below 327'.
- 18) PUH and pump 10 sxs surface plug using same cmt.
- 19) Cut-off wellhead 3' below surface and install New Mexico dry hole marker. Remove dead men. Clean location. RDPU and MO plugging equipment.

JDL

A handwritten signature in black ink, appearing to be 'JDL' with a stylized flourish.





MONTEITH #1

API No.	3002526904	Status	ACT OIL
TD	11390.0 ftKB	Engineer	KAA
PBTD	10540.0 ftKB		
Operator	BEPCO	Permit	
Well No.	1	Spud	8/2/80
ID Code		RR	10/8/82
Field	LOVINGTON NE	Completion	10/21/80
Author	JDL	Last Act.	
Date Updated	7/1/98	Abandoned	
Comments			

Location

Township	S016	Top Latitude	0
		Top Longitude	0
Range	E036	Top NS Distance	810.0 ft S
		Top EW Distance	660.0 ft E
Section	13	Bottom Latitude	0
Unit Ltr.	P	Bottom Longitude	0
State	New Mexico	Btm NS Distance	0.0 ft
County	Lea	Btm EW Distance	0.0 ft

Elevations

KB	3868.7 ft	Cas Flng	0.0 ft
Grd	3850.7 ft	Tub Head	0.0 ft
KB-Grd	18.0 ft		

Casing String - Surface Casing

Item (in)	Top (ftKB)	Btm (ftKB)	Jnts	ID	Wt	Grd	Thd
11 3/4 in Surf. Csg.	0.0	352.0	8	11.080	42.00	H-40	

Casing String - Intermediate Casing

Item (in)	Top (ftKB)	Btm (ftKB)	Jnts	ID	Wt	Grd	Thd
8 5/8 in Inter. Csg.	0.0	4925.0	113	0.000	28.00	S-80 + K-55	STC

Casing String - Production Casing

Item (in)	Top (ftKB)	Btm (ftKB)	Jnts	ID	Wt	Grd	Thd
5 1/2 in Prod. Csg.	5000.0	11390.0	273	4.890	17.00	N-80	LTC

5 1/2 in Casing	5752.0	5783.0		4.890	0.00	Sqz'd	
5 1/2 in Float Collar	11344.0	11346.0		0.000	0.00		

Casing Cement

Casing String	Top (ftKB)	Amount (sx)	Comments
Surface Casing	0.0	300	
Intermediate Casing	0.0	895	
Intermediate Casing	2135.0	1300	
Production Casing	8950.0	840	TOC 8950 by CBL

Perforations

Date	Int	Shots (ft)	Status
10/7/80	11181.0 - 11264.0	0.2	Behind CIBP
4/17/97	10628.0 - 10686.0	0.3	Open

Other (plugs, equip., etc.) - Plug Backs

Date	Item	Int (ftKB)
	Cement	0.0 - 20.0
	Cement	265.0 - 427.0
	Cement	2068.0 - 2230.0
	Cement	4811.0 - 5000.0
	Cement	5000.0 - 5050.0
	Cement	6002.0 - 6363.0
	Cement	7994.0 - 8355.0
	Cement	10314.0 - 10540.0
	Cement	10540.0 - 10543.0
4/15/97	CIBP @ 11,100' w/34' cmt	11066.0 - 11102.0
10/5/80	Cement	11327.0 - 11390.0

Stimulations & Treatments

Date	Type	Interval	Fluid	Sand	Comments
5/29/97	Cmt Squeeze Csg Leak	5752.0 - 5783.0			200 sxs Cl C cmt
4/18/97	15% HCL Acid	10628.0 - 10686.0	2500 gal 15% HCL	+ Ball Sealers	
10/7/80	Foamed Acid	11181.0 - 11264.0	4000 gal 20% DS-30	+ Ball Sealers	
3/23/83	Foamed Acid	11181.0 - 11264.0	6000 gal 20% DS-30	+ Ball Sealers	
1/2/86	Sand Frac	11181.0 - 11264.0	35000 gal XL 7.5% Acid	43500# 20/40 Ottawa Sd	

