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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. M-605	

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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name North Custer Mountain Unit	
2. Name of Operator Bass Brothers Enterprises, Inc.		8. Farm or Lease Name North Custer Mountain Unit	
3. Address of Operator Box 1178, Monahans, Texas		9. Well No. 1	
4. Location of Well UNIT LETTER C 660 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 28 TOWNSHIP 23-S RANGE 35-E NMPM.		10. Field and Pool, or Wildcat Wildcat	
15. Elevation (Show whether DF, RT, GR, etc.) 3405 DF.		12. County Lea	

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER **9-5/8" OD casing setting** ☒

17. 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.

Drilled 12" hole to 12,119 in shale, ratholed ahead in 8-3/8" hole to 12,233 as finally corrected, then reamed the 8-3/8" hole to 12,175 to 12". Ran Schlumberger gamma ray - sonic log, dual induction laterolog, and microlog. Ran Worth Well caliper log. Finished logging at 7:00 p.m. April 17, 1966. Finished reaming to 12,175 at 11:00 a.m. MST April 18, 1966. Rigged up, changed rams, laid down drill pipe. Commenced running 9-5/8" OD casing at 9:40 p.m. MST April 19, 1966. Ran and cemented the casing as shown on the attached sheet, finishing at 8:14 a.m. MST April 21, 1966. WOC 48 hrs.

Commencing at 9:15 a.m. April 23, 1966, tested casing and preventers to 5000 psi. Held. Drilled two DV tools, testing above and below each to 5000 psi. Drilled differential fill collar and float collar, drilled 42' of cement to the casing shoe. Again tested casing to 5000 psi; held. Resumed drilling new 8-3/8" hole at 5:00 p.m. April 24, 1966.

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

SIGNED *Halter D. Powers* TITLE Asst. Div. Mgr. DATE April 25, 1966

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

BASS BROTHERS ENTERPRISES INC.

North Custer Mountain Unit #1

9-5/8" OD CASING-SETTING

Commencing at 9:40 p.m., MST 4-19-66, ran 9-5/8" OD casing as follows:

NO.	DESCRIPTION	LENGTH	FROM	TO
JTS.				
---	Rotary correction	22.24	0.00	22.24
88	9-5/8" OD 43.5 lb. per ft. N-80 Buttress thread casing:	3608.54	22.24	3630.78
1	9-5/8" OD 43.5 lb. per ft. N-80 cross over jt., from Buttress thread to LT&C.	39.63	3630.78	3670.41
44	9-5/8" OD 43.5 lb. per ft. N-80 LT&C casing	1847.56	3670.41	5517.97
---	9-5/8" OD Halliburton DV stage tool:	2.12	5517.97	5520.09
12	9-5/8" OD 43.5 lb. per ft. N-80 LT&C casing	495.85	5520.09	6015.94
33	9-5/8" OD 47.0 lb. per ft. N-80 LT&C casing	1421.46	6015.94	7437.40
32	9-5/8" OD 53.5 lb. per ft. N-80 LT&C casing	1335.90	7437.40	8773.30
---	9-5/8" OD Halliburton DV stage tool	2.13	8773.30	8775.43
46	9-5/8" OD 53.5 lb. per ft. N-80 LT&C casing	1927.22	8775.43	10702.65
34	9-5/8" OD 53.5 lb. per ft. P-110 LT&C casing	1425.25	10702.65	12127.90
---	9-5/8" OD Halliburton differential fill collar	1.91	12127.90	12129.81
---	9-5/8" OD Halliburton float collar:	1.60	12129.81	12131.41
1	9-5/8" OD 53.5 lb. per ft. P-110 LT&C casing	42.15	12131.41	12173.56
---	9-5/8" OD Halliburton float shoe	1.70	12173.56	12175.26

Ran a total of seven Halliburton centralizers, including one on each of the bottom three joints, and one above and below each of the two stage collars. Bottom three joints of casing were externally sand blasted. Landed casing at 12:30 p.m., 4-20-66, setting 10% of the weight on bottom. Total hook load 520,000 lbs. All casing joints were tested by Loomis Hydraulic Testing Co. to 5000 psi above the slips. Circulated 3 hours, and 10 minutes after landing casing, before cementing. Cemented as follows:

First Stage: Halliburton pumped in 20 bbls. fresh water, followed by 1475 sx. Trinity Lite Water neat, followed by 200 sx. Trinity Inferno neat. Mixing time 18 minutes on Trinity Lite Water, and 5 minutes on Trinity Inferno. Slurry weight 12.4 lbs. per gal. on Trinity Lite-Water, 15.7 lbs. per gal. on Trinity Inferno. Pumping time 66 minutes. Maximum pump pressure 1350 psi. Finished displacement, opened the DV tool at 5:28 p.m., 4-20-66. Displaced with 689 bbls. mud. Had cement returns to the surface at 6:25 p.m. Circulated out 210 sx. Circulated 6 hours through the DV collar at 8773.

Second Stage: Halliburton pumped in 20 bbls. fresh water, followed by 1135 sx. Trinity Lite-Water neat, followed by 200 sx. Trinity Inferno neat. Mixing time 17 minutes on the Trinity Lite-Water, and 6 minutes on the Trinity Inferno. Slurry weight 12.2 lbs. per gal. on the Trinity Lite-Water and 16.2 lbs. per gal. on the Trinity Inferno. Pumping time 48 minutes. Maximum pump pressure 1450 psi. Plug down at 12:48 a.m., 4-21-66. Pressured to 2500 psi; held. Bled off pressure; floats held. Dropped bomb to open the upper stage tool at 5518'; tool opened at 1:30 a.m., 4-21-66. Had cement returns to the surface at 1:45 a.m. Circulated out 260 sx. Circulated through the stage tool for 6 hours.

Third Stage: Halliburton pumped in 20 bbls. fresh water, followed by 1170 sx. Trinity Lite-Water neat, followed by 200 sx. Trinity Inferno neat. Mixing time on Trinity Lite Water cement was 16 minutes. Mixing time on Trinity Inferno was 5 minutes. Slurry weight of Trinity Lite Water 12.4 lb. per gal. Slurry weight of Trinity Inferno 16.0 lbs. per gal. Pumping time 43 minutes. Maximum pump pressure 1650 psi. Plug down at 8:14 a.m., MST, 4-21-66. Pressured up on plug to 2900 psi; held. Released all pressure; no back flow. Cement returns to the surface were obtained after 250 bbls. of displacement had been pumped. Total displacement was 412 bbls. Circulated out 567 sx. WOC.