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RECEIVEDForm 3160-5
(June 1990)

APR 1 - 2005

UNITED STATES

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Bureau of Land Management

Farmington Field Office

Do not use this form for proposals to drill or to deepen or reentry to a different depth.
Use "APPLICATION FOR PERMIT—" for such proposals.

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Coulthrust Management & Investment Inc.

3. Address and Telephone No.

1990 Marina Ave, Berkeley, CA 94707

4. Location of Well (Postage, Sec., T., R., M., or Survey Description)

SE 1/4 Sec 33, T18N, R3W

FOIA APPROVED

Budget Bureau No. 018-0125

Expires: March 31, 2005

5. Lease Designation and Serial No.

NMSP00171A

6. If Indian, Allotment or Tribal Name

7. If Unit or Co., Agreement Designation

8. Well Name and No.

Barla 7

9. API Well No.

3004387991001

10. Field and Prod. or Exploratory Area

South San Luis

11. County or Parish, State

Sandhval

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice

TYPE OF ACTION

☒ Abandonment☐ Recompletion☐ Plugging Back☐ Casing Repair☐ Altering Casing☐ Other☐ Change of Pads☐ New Construction☐ Non-Routine Fracturing☐ Water Shut-Off☐ Completion or Inflection☐ Dispose Water

(Note: Repeat entries of multiple completions, well completion or recompletion reports and log logs.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including critical date of starting any proposed work. If well is abandoned, include date of abandonment and measure and true vertical depth for all markers and notes pertinent to this work.)

This well well plugged and abandoned.

Well Information:

tubing 2 7/8"
depth 432'Approved as to plugging of the well here.
Liability under bond is retained until
surface restoration is completed.BY
B. M. C. 11ENTERED
AFMSS

APR 05 2005

Jm

Perforations 342'-403'

PROCEDURE - TO FILL 2 7/8 6.4" TUBING/CASING FROM BOTTOM PERFORATION @ 403' WITH 13.10 STB OF 15.5# / GAL CEMENT SLURRY TO SURFACE. THE VOLUME OF 410' OF 2 7/8 6.4" PIPE IS 13.10 STB. CEMENT WILL BE ON AND TO FILL CASING IF PRODUCING ZONE TAKES CEMENT THROUGH PERFORATIONS.

I hereby certify that the foregoing is true and correct

Signed John A. SmithTitle PumperDate 4-1-03

(This space for Federal or State office use)

Approved by
Signature of approval, if any:Title Division of Multi-ResourcesDate 4/10/02

18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or communications or to any other within its jurisdiction.

Plugging Plan Attached See Instruction on Reverse Side

Date 7/22/08

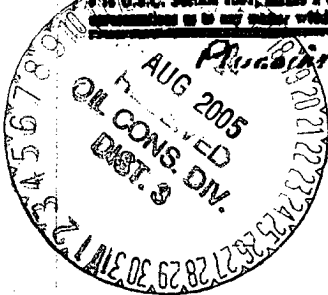
ACCEPTED FOR RECORD

APR 05 2005

FARMINGTON FIELD OFFICE

BY Jm

NMOC



LANCE PLUG PROGRAM

CALCULATION

	Size	Weight	cf/lf	lf/cf	bbf/ft	ft/bbl
Hole/Casing	2 7/8	6.4	.03250	30.77	2.44	172.6
Casing						
Tubing/D.P.						
Annular Volume						

Plug Set at _____ Size of Plug 150
H₂O Ahead 2.5 bbl Cement Class TYPE II Additions _____
H₂O Req: 5.2 gal/sk 70 cf/sk
Slurry Wt: 15.6 lbs/gal 117 lbs/cf
Slurry Vol: 1.18 cf/sk
CEMENT VOLUMES: 120 x .03250 cf 3.9 ÷ 1.18 = 3.3 bbls

Hole cap (cf/lf) x size of plug = cf x .1781 = bbls

SACKS OF CEMENT: 3.3 sks

Cmt vol (cf) / slurry vol (cf/sk)

MIXING H₂O REQUIRED: 3.3 x 5.2 = 17.1 bbls

Sks of cmt x H₂O req (gal/sk = gallons / 42)

H₂O BEHIND: _____ bbls

Annular vol: (ft/bbl) x H₂O ahead = _____ x tubing/D.P.(bbl/ft)

DISPLACEMENT: _____ bbls

Top of plug x tubing/D.P.(bbl/ft) = _____ tubing volume

CALCULATION

	Size	Weight	cf/lf	lf/cf	bbf/ft	ft/bbl
Hole/Casing						
Casing						
Tubing/D.P.						
Annular Volume						

Plug Set at _____ Size of Plug _____
H₂O Ahead _____ bbl Cement Class _____ Additions _____
H₂O Req: _____ gal/sk _____ cf/sk
Slurry Wt: _____ lbs/gal _____ lbs/cf
Slurry Vol: _____ cf/sk
CEMENT VOLUMES: _____ cf _____ bbls

Hole cap (cf/lf) x size of plug = cf x .1781 = bbls

SACKS OF CEMENT: _____ sks

Cmt vol (cf) / slurry vol (cf/sk)

MIXING H₂O REQUIRED: _____ bbls

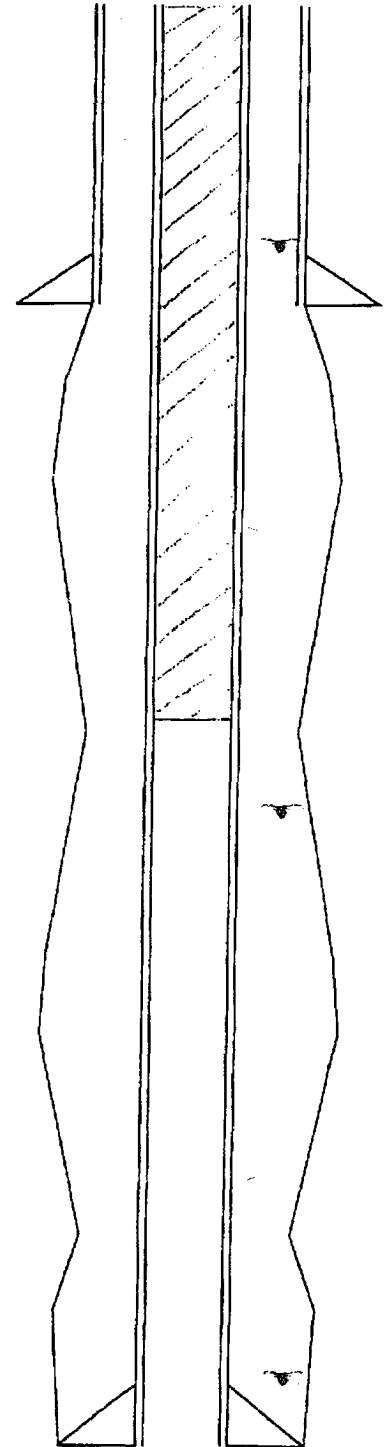
Sks of cmt x H₂O req (gal/sk = gallons / 42)

H₂O BEHIND: _____ bbls

Annular vol: (ft/bbl) x H₂O ahead = _____ x tubing/D.P.(bbl/ft)

DISPLACEMENT: _____ bbls

Top of plug x tubing/D.P.(bbl/ft) = _____ tubing volume



Form 3160-13
(April 1993)UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

INSPECTION RECORD - ABANDONMENT

128 NOV 2003

Lease No./Unit/CA NMSF081171A		State NM	District CUBA FIELD STATION	Field Area S SAN LU/S	
Well Name DARLA			Well Number 7	Hazard? No	
API No. 300438799100S1	Location 1/4, 1/4, S-T-R (Lat/Long) SENE 33 18N 3W			Spud Date 09/30/1965	Status TA
Operator/Representative COULTHURST MGT & INVST INC			Rig/Contractor/Representative R E P		

Well Type: (Circle One)

Dry Hole

Depleted Producer

Service

Water Well

Etc.

INSP. TYPE	ACT. CODE	INSPECTOR	OPEN DATE	CLOSED DATE	OFFICE TIME	TRAVEL TIME	INSPECT. TIME	TRIPS
PD	PD	ATENCIO	11-26	11-28	4.10	7.5	9.5	3
PD	HS		11	11			1.5	

SA

PLUGGING OPERATIONS

WITNESSED

	YES	NO	N/A
1. Plugs spotted across perforations if casing set?	✓		
2. Plugs spotted at casing stubs?			✓
3. Open hole plugs spotted as specified?			✓
4. Retainers, bridge plugs, or packers set as specified?	✓		✓
5. Cement quantities as specified?	✓		
6. Method of verifying and testing plugs as specified?	✓		
7. Pipe withdrawal rate satisfactory after spotting plugs?	✓		
8. All annular spaces plugged to surface?	✓		
9. INC issued?		✓	

Plug Tested: ☒ No ☐ Pressured ☐ Tagged

If tested, which plug(s):

Bottom Plug: Type Plug _____ Depth(s) _____ Amount of Cement _____

Stub Plug: Type Plug _____ Depth(s) _____ Amount of Cement _____

Intermediate Plug: Type Plug _____ Depth(s) _____ Amount of Cement _____

Surface Shoe Plug: Amount of Cement _____ Top of Plug _____

Other: Type of Plug _____ Depth(s) _____ Amount of Cement _____

Cement and mechanical plug placement data(attach service company report, if available):

Remarks: Plug All to surface Big Hole marker HAS been installed
and location looks good.